



New Product Selector Guide

Semiconductors - ICs

Attenuators - Active

Attenuator - Digitally Controlled

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Control Accuracy	Bits	Step Size	dB	Attenuation Control Range (dB)	dB	Insertion Loss	dB
Learn More pdf	ADRF5740BCCZN-R7	Analog Devices, Inc. (ADI)	10		60000		4		2		22		2.2	
Learn More pdf	MAAD-011035-DIE	MACOM Technology Solutions	100		30000		5		1		31		4	
Learn More pdf	MAAD-011036-DIE	MACOM Technology Solutions	100		30000		6		0.5		31.5		4.2	
Learn More pdf	PE43614A-X	pSemi	0.009		40000		6		0.5		31.5		4.3	

Semiconductors - ICs

Attenuators - Active

Attenuator - Evaluation Boards

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Attenuation Control Range (dB)	dB	Supply Voltage	VDC
Learn More pdf	ADRF5740-EVALZ-185	Analog Devices, Inc. (ADI)	10		60000		22		3.3	
Learn More pdf	ADRF5740-EVALZ-292	Analog Devices, Inc. (ADI)	10		60000		22		3.3	
Learn More pdf	EK43614-01	pSemi	0.009		40000		31.5		3.3	

Detector/Controller

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Flatness	dB	VSWR (-:1)	Sensitivity	mV/d Bm	Input Power	dBm
Learn More	ADL6010CHIPS	Analog Devices, Inc. (ADI)											
Learn More	ADL6012ACPZN	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Linear ICs

Comparator

	Mfg Part Number	Supplier	Number of Channels	Output Type	Minimum Operating Voltage	V	Maximum Operating Voltage	V	Technology	CMRR	dB
Learn More	LT1716HS5#WTRPBF	Analog Devices, Inc. (ADI)									

Semiconductors - ICs

Linear ICs

Data Converters

Converter - ADC

	Mfg Part Number	Supplier	Resolution	Bits	Sample Rate	kSPS	Sample Rate	MSPS	Data Bus Interface	Number of Channels	Minimum Supply Voltage	VDC
Learn More	AD4021BCPZ-R2	Analog Devices, Inc. (ADI)										
Learn More	AD4114BCPZ	Analog Devices, Inc. (ADI)										
Learn More	AD4115BCPZ	Analog Devices, Inc. (ADI)										
Learn More	AD7134BCPZ	Analog Devices, Inc. (ADI)										
Learn More	AD7383BCPZ-RL	Analog Devices, Inc. (ADI)										
Learn More	AD7384BCPZ-RL	Analog Devices, Inc. (ADI)										
Learn More	ADUM7702-8BRIZ	Analog Devices, Inc. (ADI)										
Learn More	ADUM7702BRWZ	Analog Devices, Inc. (ADI)										
Learn More	LTC1863IGN#WPBF	Analog Devices, Inc. (ADI)										
Learn More	LTC1867AIGN#WTRPB F	Analog Devices, Inc. (ADI)										

Semiconductors - ICs

Linear ICs

Data Converters

Converter - ADC

	Mfg Part Number	Supplier	Resolution	Bits	Sample Rate	kSPS	Sample Rate	MSPS	Data Bus Interface	Number of Channels	Minimum Supply Voltage	VDC
Learn More	LTC2315HTS8-12#WTRPBF	Analog Devices, Inc. (ADI)										
Learn More	LTC2312HTS8-12#WTRPBF	Analog Devices, Inc. (ADI)										

Semiconductors - ICs

Linear ICs

Data Converters

Converter - DAC

	Mfg Part Number	Supplier	Number of Channels	Resolution	Bits	Output Type	Minumum Current	mA	Maximum Current	Minimum Operating Voltage	V
Learn More	AD5413BCPZ	Analog Devices, Inc. (ADI)									
Learn More	AD5640BRJZ-2500RL7	Analog Devices, Inc. (ADI)									
Learn More	AD5673RBCPZ-1	Analog Devices, Inc. (ADI)									
Learn More	AD5674RBCPZ-2	Analog Devices, Inc. (ADI)									
Learn More	AD5677RBCPZ-1	Analog Devices, Inc. (ADI)									
Learn More	AD5679RBCPZ-2	Analog Devices, Inc. (ADI)									
Learn More	AD5737ACPZ-RL7	Analog Devices, Inc. (ADI)									
Learn More	AD5755BCPZ	Analog Devices, Inc. (ADI)									
Learn More	AD5758BCPZ	Analog Devices, Inc. (ADI)									
Learn More pdf	AD9166BBPZ	Analog Devices, Inc. (ADI)		16			7.37		41.3	1.14	

Semiconductors - ICs

Linear ICs

DC to DC Converter

	Mfg Part Number	Supplier	Oscillation System	Switching Current	A	Operating Frequency	MHz	Power Dissipation	mW	Package Type	Minimum Operating Voltage	V
Learn More	ADP2102YCPZ-1.37R7	Analog Devices, Inc. (ADI)										
Learn More	LT1107CS8-12#TRPBF	Analog Devices, Inc. (ADI)										
Learn More	LT8365EMSE#PBF	Analog Devices, Inc. (ADI)										
Learn More	LT8570HDD-1#TRPBF	Analog Devices, Inc. (ADI)										
Learn More	LTC3114IDHC-1#WPBF	Analog Devices, Inc. (ADI)										
Learn More	LTC3115IDHD-1#WPBF	Analog Devices, Inc. (ADI)										
Learn More	LTC3311SEV#PBF	Analog Devices, Inc. (ADI)										
Learn More	LTC3315AJV#TRMPBF	Analog Devices, Inc. (ADI)										
Learn More	LTC3829IFE#WPBF	Analog Devices, Inc. (ADI)										
Learn More	LTM4671EY#PBF	Analog Devices, Inc. (ADI)										

Semiconductors - ICs

Linear ICs

Driver ICs and Modules

Bias Driver

	Mfg Part Number	Supplier	DC Supply Voltage 1	VDC	DC Supply Voltage 2	VDC	Rise Time / Fall Time	ns	Package Type	Type
Learn More pdf	MADR-010269-DIE	MACOM Technology Solutions	3.3		-5				Die	

Gate Driver Evaluation Product

	Mfg Part Number	Supplier	Device Types	Output Current	A	Number of Channels	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Maximum Supply Voltage 2	V
Learn More pdf	CGD1200HB2P-BM2	Wolfspeed, A Cree Company	SiC Module	10		2	10.2		13.2			
Learn More pdf	CGD1200HB2P-BM3	Wolfspeed, A Cree Company	SiC Module	10		2	-0.5		13.2		5.5	
Learn More pdf	CGD1700HB3P-HM3	Wolfspeed, A Cree Company	SiC Module	14		2	9		18			
Learn More pdf	EVAL-ADUM4221-1EBZ	Analog Devices, Inc. (ADI)	IGBT, MOSFET	4		1	2.5		6.5			
Learn More	EVAL-ADUM4221EBZ	Analog Devices, Inc. (ADI)										

Semiconductors - ICs

Linear ICs

Driver ICs and Modules

Gate Driver IC

Learn More pdf	Mfg Part Number	Supplier	Number of Channels	Peak Output Current	A	Maximum Output Voltage	V	Minimum Output Voltage	V	CMTI	kV/us	Miller Clamp
Learn More pdf	ADUM4221-1ARIZ	Analog Devices, Inc. (ADI)		4		35		4.5		150		No
Learn More pdf	ADUM4221-1BRIZ	Analog Devices, Inc. (ADI)		4		35		7.5		150		No
Learn More pdf	ADUM4221-1CRIZ	Analog Devices, Inc. (ADI)		4		35		11.6		150		No
Learn More pdf	ADUM4221ARIZ-RL	Analog Devices, Inc. (ADI)		4		35		4.5		150		No

MOSFET Driver IC

Learn More	Mfg Part Number	Supplier	Number of Channels	Type	Rise Time (ns)	ns	Fall Time (ns)	ns	Configuration	Maximum Propagation Delay	ns
Learn More	ADP3654ARDZ	Analog Devices, Inc. (ADI)									
Learn More	LTC7000JMSE#PBF	Analog Devices, Inc. (ADI)									
Learn More	LTC7060EMSE#PBF	Analog Devices, Inc. (ADI)									

Semiconductors - ICs

Linear ICs

Video IC

	Mfg Part Number	Supplier	Number of Channels	Type	Resolution	Bits	Package Type
Learn More	ADA4420-6ARUZ	Analog Devices, Inc. (ADI)					

Semiconductors - ICs

Linear ICs

Voltage Regulator

	Mfg Part Number	Supplier	Output Voltage	VDC	Output Current	mA	Voltage Drop Out	mV	Power Dissipation	mW	Package Type	On/Off Control
Learn More	ADP1111ARZ-REEL	Analog Devices, Inc. (ADI)										
Learn More	ADP172ACBZ-0.9-R7	Analog Devices, Inc. (ADI)										
Learn More	ADP1740ACPZ-1.3-R7	Analog Devices, Inc. (ADI)										
Learn More	ADP1752ACPZ-1.25R7	Analog Devices, Inc. (ADI)										
Learn More	ADP5600ACPZ-R7	Analog Devices, Inc. (ADI)										
Learn More	ADP5600CP-EVALZ	Analog Devices, Inc. (ADI)										
Learn More	ADP7118WAUJZ-1.8-R7	Analog Devices, Inc. (ADI)										
Learn More	ADP7142ARDZ	Analog Devices, Inc. (ADI)										
Learn More	LT3045MPDD#PBF	Analog Devices, Inc. (ADI)										
Learn More	LT3080EST#WPBF	Analog Devices, Inc. (ADI)										
Learn More	LT3094MPDD#PBF	Analog Devices, Inc. (ADI)										

Semiconductors - ICs

Linear ICs

Voltage Regulator

Mfg Part Number	Supplier	Output Voltage	VDC	Output Current	mA	Voltage Drop Out	mV	Power Dissipation	mW	Package Type	On/Off Control
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Multi-Function ICs

Multi-Function Transceiver

Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Input P1dB	dBm	Supply Voltage	VDC	Supply Current	mA	Output Power	dBm
Learn More pdf ADAR2001ACCZ-R7	Analog Devices, Inc. (ADI)	10000		40000				2.5		180		5	
Learn More pdf ADAR2004ACCZ-R7	Analog Devices, Inc. (ADI)	10000		40000		-20		2.5		364			
Learn More pdf ADRV9002XBCZ	Analog Devices, Inc. (ADI)	30		6000				1.3		180		7.3	
Learn More pdf ADRV9026BBCZ	Analog Devices, Inc. (ADI)	650		6000				1.3		10		6.4	

Semiconductors - ICs

Optoelectronics

Laser Driver

	Mfg Part Number	Supplier	Data Rate	Gbps	Channels	Output Current	mA	Supply Voltage	VDC	Package Type
Learn More	ADPD1080WBCPZR7	Analog Devices, Inc. (ADI)								

Optical Sensor

	Mfg Part Number	Supplier
Learn More	ADPD2140WBCPZN-R7	Analog Devices, Inc. (ADI)
Learn More	ADPD4100BCBZR7	Analog Devices, Inc. (ADI)
Learn More	ADPD4101BCBZR7	Analog Devices, Inc. (ADI)

Semiconductors - ICs

Optoelectronics

TIA Module

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB	P1dB	dBm
Learn More	LTC6560HUD#WPBF	Analog Devices, Inc. (ADI)												
Learn More	LTC6561HUF#WPBF	Analog Devices, Inc. (ADI)												

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	AD8456ASTZ	Analog Devices, Inc. (ADI)											
Learn More	ADM1270ACPZ-R2	Analog Devices, Inc. (ADI)											
Learn More	ADM1293-2AACPZ	Analog Devices, Inc. (ADI)											
Learn More	ADM1294-1BARUZ	Analog Devices, Inc. (ADI)											
Learn More	ADM1294-2AACPZ	Analog Devices, Inc. (ADI)											
Learn More	ADM6318BX49ARJZ-R7	Analog Devices, Inc. (ADI)											
Learn More	ADM6319C29ARJZ-RL7	Analog Devices, Inc. (ADI)											
Learn More	ADM6320CY31ARJZ-R7	Analog Devices, Inc. (ADI)											
Learn More	ADM6322C29ARJZ-RL7	Analog Devices, Inc. (ADI)											
Learn More	ADM6315-26D1ARTZR7	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	ADM6315-46D3ARTZR7	Analog Devices, Inc. (ADI)											
Learn More	ADM803ZAKSZ-REEL7	Analog Devices, Inc. (ADI)											
Learn More	ADM809-5LARTZ-RL7	Analog Devices, Inc. (ADI)											
Learn More	ADP1031ACPZ-1	Analog Devices, Inc. (ADI)											
Learn More	ADP1032ACPZ-1-R7	Analog Devices, Inc. (ADI)											
Learn More	ADP1071-1ACCZ	Analog Devices, Inc. (ADI)											
Learn More	ADP1071-2ACCZ	Analog Devices, Inc. (ADI)											
Learn More	ADP1074ACCZ	Analog Devices, Inc. (ADI)											
Learn More	ADP2381AREZ	Analog Devices, Inc. (ADI)											
Learn More	ADP2390ACPZ-R7	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	ADP2450ASTZ-1-R7	Analog Devices, Inc. (ADI)											
Learn More	ADP5033ACBZ-10-R7	Analog Devices, Inc. (ADI)											
Learn More	ADP5301ACBZ-4-R7	Analog Devices, Inc. (ADI)											
Learn More	LT3072EUFF#PBF	Analog Devices, Inc. (ADI)											
Learn More	LT3380EUJM#PBF	Analog Devices, Inc. (ADI)											
Learn More	LT3383EUJM#PBF	Analog Devices, Inc. (ADI)											
Learn More	LT3663EDCB-5#TRMPBF	Analog Devices, Inc. (ADI)											
Learn More	LT3752HFE#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8300IS5#WTRMPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8301IS5#WTRPBF	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	LT8302HS8E#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8331IMSE#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8336EV#PBF	Analog Devices, Inc. (ADI)											
Learn More	LT8603JUJ#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8618EDDB-3.3#TRMPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8640JUDCF-1#WTRPBF	Analog Devices, Inc. (ADI)											
Learn More	LT8648SEV#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC2971CY#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC2975CY#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC3300HLXE-2#WPBF	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	LTC3309BEV#TRMPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC3310HV#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC3676ILXE#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC3883IUH#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC4126EV-ADJ#TRPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC4231HMS-1#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC4238CGN#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC4359HMS8#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC4365HTS8#WTRM PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC4368HMS-1#WPBF	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	LTC4380HMS-1#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC7150SJY-4#WPBF	Analog Devices, Inc. (ADI)											
Learn More	LTC7803EMSE#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC7817EUHF#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTC7871ELWE#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTM4613MPY#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTM4657EY#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTM4663EV#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTM4691EV#PBF	Analog Devices, Inc. (ADI)											
Learn More	LTM8051EY#PBF	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

Power Management IC

	Mfg Part Number	Supplier	Type	Input Current	mA	Output Current	mA	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Output Voltage	VDC
Learn More	LTM8073IY	Analog Devices, Inc. (ADI)											
Learn More	LTM8083EY#PBF	Analog Devices, Inc. (ADI)											

Semiconductors - ICs

RF Amplifiers

Amplifiers - (75 Ohm) Broadband/CATV

Broadband/CATV (75 Ohm) Line Amplifier

Mfg Part Number	Supplier	Technology	Minimum Frequency MHz	Maximum Frequency MHz	Gain dB	Gain Flatness dB	Noise Figure dB
Learn More pdf ADCA3990AMLZ	Analog Devices, Inc. (ADI)	GaN/GaAs	45	1218	24.5		4
Learn More pdf ADCA3992AMLZ	Analog Devices, Inc. (ADI)	GaN/GaAs	45	1218	26.7		4.5

Semiconductors - ICs

RF Amplifiers

Amplifiers - mmW

mmW LNA

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB
Learn More pdf	ADL7003CHIPS	Analog Devices, Inc. (ADI)	GaAs	50000		95000		15				5.5	
Learn More pdf	CHA2595-QDG	United Monolithic Semiconductors	GaAs	27500		43500		20				2.2	

mmW Power Amplifier

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB
Learn More pdf	CHA5659-98F	United Monolithic Semiconductors	GaAs	36000		43500		22					
Learn More pdf	CHA6653-98F	United Monolithic Semiconductors	GaAs	27000		34000		23					
Learn More	CHA8054-98F-FULL-0055	United Monolithic Semiconductors											

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

Gain Block

Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB
Learn More pdf GRF2013-W	Guerrilla RF	GaAs	50		8000		18.5				1.3	

RF & MW Driver Amplifier

Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB
Learn More pdf AFLP5G25641T6	NXP Semiconductors		2300		2700		32					
Learn More pdf AFLP5G35645T6	NXP Semiconductors		3400		3800		31.5					

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

RF & MW LNA

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB
Learn More pdf	ADL8104ACPZN	Analog Devices, Inc. (ADI)	GaAs	400		7500		15				3.5	
Learn More pdf	ADL9006ACGZN	Analog Devices, Inc. (ADI)	GaAs	2000		28000		15.5				2.5	
Learn More pdf	GRF2074	Guerrilla RF	GaAs	1000		6000		20.5				0.37	
Learn More pdf	GRF2374	Guerrilla RF	InGaP	100		3800		14				1.4	
Learn More pdf	GRF2501-W	Guerrilla RF	GaAs	4900		9000		17				1	
Learn More pdf	GRF2543	Guerrilla RF	GaAs	4900		6000		14.4				1	
Learn More pdf	GRF2872	Guerrilla RF	GaAs	2000		3000		19				0.5	
Learn More pdf	HMC8412LP2FE	Analog Devices, Inc. (ADI)	GaAs	400		11000		15				1.5	
Learn More pdf	MMA042AA	Microsemi	GaAs	2000		26000		18.5		0.5		2.5	
Learn More	MMA142AA	Microsemi	GaAs	2000		26000		25				2.5	
Learn More pdf	SKY67183-396LF	Skyworks Solutions, Inc.		400		6000		19.1				0.44	

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

RF & MW LNA

Mfg Part Number	Supplier	Technology	Minimum Frequency MHz	Maximum Frequency MHz	Gain dB	Gain Flatness dB	Noise Figure dB
Learn More pdf SKY67189-396LF	Skyworks Solutions, Inc.		400	6000	18.3		0.65

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

RF & MW Power Amplifier

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Efficiency	%
Learn More pdf	A3I20X050GNR1	NXP Semiconductors	LDMOS	1800		2200		29.3		0.3		39.5	
Learn More pdf	A3I20X050NR1	NXP Semiconductors	LDMOS	1800		2200		29.3		0.3		39.5	
Learn More pdf	A3I25X050GNR1	NXP Semiconductors	LDMOS	2300		2700		28.8		0.3		39.5	
Learn More pdf	ADPA7006C-KIT	Analog Devices, Inc. (ADI)	GaAs	18000		44000		23.5		0.5			
Learn More pdf	ADPA7007C-KIT	Analog Devices, Inc. (ADI)	GaAs	18000		44000		21.5		1.4			
Learn More pdf	ADPA9002ACGZN	Analog Devices, Inc. (ADI)	GaAs	0		10000		15					
Learn More	AFSC5G26E39T2	NXP Semiconductors	LDMOS	2496		2690		30				41	
Learn More pdf	CHA4314-98F/00	United Monolithic Semiconductors	GaAs	4700		11300		19				31	
Learn More pdf	CHA4350-QDG-FULL-9330	United Monolithic Semiconductors	GaAs	5500		11700		26				28	
Learn More pdf	CHA5266-FAB	United Monolithic Semiconductors		10000		16000		24					
Learn More pdf	CMPA0060002F	Wolfspeed, A Cree Company	GaN	20		6000		17				23	

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

RF & MW Power Amplifier

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Efficiency	%
Learn More pdf	CMPA0060002F1	Wolfspeed, A Cree Company	GaN	0		6000		18				26	
Learn More pdf	CMPA0060025F	Wolfspeed, A Cree Company	GaN	20		6000		16.7				31	
Learn More pdf	CMPA0060025F1	Wolfspeed, A Cree Company	GaN	0		6000		16.7				31	
Learn More pdf	CMPA2060035F	Wolfspeed, A Cree Company	GaN	2000		6000		28.8				34.2	
Learn More pdf	CMPA2560025D	Wolfspeed, A Cree Company	GaN	2500		6000		25				35	
Learn More pdf	CMPA2735075F1	Wolfspeed, A Cree Company	GaN	2700		3500		29				54	
Learn More pdf	CMPA2738060F	Wolfspeed, A Cree Company	GaN	2700		3800		33.8				54	
Learn More pdf	CMPA801B030F	Wolfspeed, A Cree Company	GaN	8000		11000		17				36	
Learn More pdf	GRF5504	Guerrilla RF	InGaP	400		500		41				64	
Learn More pdf	GRF5507	Guerrilla RF	InGaP	700		800		28.5					
Learn More pdf	GRF5508	Guerrilla RF	InGaP	800		900		28					

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

RF & MW Power Amplifier

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Efficiency	%
Learn More pdf	GRF5509	Guerrilla RF	InGaP	700		1000		34				58	
Learn More pdf	GRF5517	Guerrilla RF	InGaP	1700		1800		27					
Learn More	MMA085AA	Microsemi	GaAs	0		40000		16		2			
Learn More	SKY66317-11	Skyworks Solutions, Inc.		2496		2690							
Learn More pdf	SKY66318-11	Skyworks Solutions, Inc.	GaAs	3300		3600		35				25	

RF & MW VGA

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB
Learn More pdf	ADL6316ACCZ	Analog Devices, Inc. (ADI)	SiGe	500		1000		31.1				5.85	
Learn More pdf	ADL6317ACCZ	Analog Devices, Inc. (ADI)	SiGe	1500		3000							

Semiconductors - ICs

RF Amplifiers

Amplifiers - RF & Microwave

RF Power Amplifier Software Reference Designs

	Mfg Part Number	Supplier	Device	Minimum Frequency	MHz	Maximum Frequency	MHz	Psat (dBm)	dBm	Gain	dB	Efficiency	%
Learn More pdf	CGHV1F025S-AMP4	Wolfspeed, A Cree Company	CGHV1F025S	4400		5000		47		14		50	
Learn More pdf	GRF2073-SDARS	Guerrilla RF	GRF2073, GRF4002, B3416, B3447	2320		2345				30			

Semiconductors - ICs

RF and mmW Front End Module

	Mfg Part Number	Supplier	Configuration	Technology	Application	Minimum Frequency	MHz	Maximum Frequency	MHz	Supply Voltage	VDC
Learn More pdf	ADTR1107ACCZ	Analog Devices, Inc. (ADI)	Switch/PA/LNA		Radar	6000		18000		5	
Learn More pdf	MAMF-011069-TR1000	MACOM Technology Solutions	Switch/LNA	GaAs	Wireless Infrastructure	1800		3900		5	
Learn More pdf	PE53210A-Z	pSemi	Switch/LNA	SOI	Wireless Infrastructure	3300		3800			
Learn More pdf	SKY85772-11	Skyworks Solutions, Inc.	Switch/PA/LNA		802.11ax	5150		5850			
Learn More	WLAN7202CCZ	NXP Semiconductors	Switch/LNA/PA/Power Detector		Wi-Fi 6	5150		7125		1.8	
Learn More	WLAN7202CY	NXP Semiconductors	Switch/LNA/PA/Power Detector		Wi-Fi 6	5150		7125		1.8	
Learn More	WLAN8101CMP	NXP Semiconductors	Switch/LNA/PA/Filter		802.11a/n/ac/ax WLAN	5150		5925			
Learn More	WLAN8101HMP	NXP Semiconductors	Switch/LNA		802.11a/n/ac/ax WLAN	2402		2482			

Semiconductors - ICs

Sensors

Accelerometer Sensor

	Mfg Part Number	Supplier	Acceleration	g	Sensing Axis	Package Type	Sensitivity	mV/g
Learn More	ADCMXL1021-1BMLZ	Analog Devices, Inc. (ADI)						
Learn More	ADIS16500AMLZ	Analog Devices, Inc. (ADI)						
Learn More	ADIS16507-1BMLZ	Analog Devices, Inc. (ADI)						
Learn More	ADXL371BCCZ-RL	Analog Devices, Inc. (ADI)						

Miscellaneous Sensor

	Mfg Part Number	Supplier	Type	Minimum Operating Temperature	°C	Maximum Operating Temperature	°C	Package Type
Learn More	ADIS16500/PCBZ	Analog Devices, Inc. (ADI)						
Learn More	ADIS16505-1BMLZ	Analog Devices, Inc. (ADI)						
Learn More	ADIS16507-1/PCBZ	Analog Devices, Inc. (ADI)						

Semiconductors - ICs

Sensors

Temperature Sensor

	Mfg Part Number	Supplier	Minimum Supply Voltage	VDC	Maximum Supply Voltage	VDC	Resolution	Bits	Output Type	Current Output (uA/K)	Package Type
Learn More	ADT7422CCPZ-RL7	Analog Devices, Inc. (ADI)									

Semiconductors - ICs

Standard Logic

Logic and Timing

	Mfg Part Number	Supplier	Function	Minimum Operating Temperature °C	Maximum Operating Temperature °C	Package Type
Learn More	LTC6993HS6-2#WTRPBF	Analog Devices, Inc. (ADI)				
Learn More	LTC6994HS6-1#WTRPBF	Analog Devices, Inc. (ADI)				

Multiplexer

	Mfg Part Number	Supplier	Function	Configuration	Number of Inputs	Number of Outputs	Minimum Operating Voltage V	Maximum Operating Voltage V
Learn More	ADG507AKRUZ-REEL7	Analog Devices, Inc. (ADI)						

Semiconductors - ICs

Switches

Analog Switch

	Mfg Part Number	Supplier	Configuration (SPST, SPDT, ...)	Minimum Operating Voltage	V	Maximum Operating Voltage	V	Number of Inputs	Number of Outputs	Number of Channels
Learn More	ADG1436TRUZ-EP	Analog Devices, Inc. (ADI)								
Learn More	ADG465BRTZ-REEL7	Analog Devices, Inc. (ADI)								
Learn More	ADG5401FBCPZ-RL7	Analog Devices, Inc. (ADI)								
Learn More	ADG936BCPZ-RL	Analog Devices, Inc. (ADI)								
Learn More	ADGS1414DBCCZ	Analog Devices, Inc. (ADI)								

Semiconductors - ICs

Switches

RF and Microwave Switch

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Configuration (SPST, SPDT, ...)	Matching (Non-Reflective)	Insertion Loss	dB
Learn More pdf	ADRF5042BCCZN	Analog Devices, Inc. (ADI)	MMIC	100		44000		SP4T	Absorptive (Non-Reflective)	2.5	
Learn More pdf	ADRF5043BCCZN	Analog Devices, Inc. (ADI)	MMIC	0.009		44000		SP4T	Absorptive (Non-Reflective)	2.1	
Learn More	MASW-011120	MACOM Technology Solutions	Diode Based	30		6000		SPDT		0.35	
Learn More pdf	MASW-011128-DIE	MACOM Technology Solutions	MMIC	50		26500		SPDT	Absorptive (Non-Reflective)	1.5	
Learn More pdf	SKY5A1007	Skyworks Solutions, Inc.	MMIC	400		5900		DPDT		0.7	
Learn More pdf	TS7021N	Tagore Technology	GaN	500		2700		SPDT	Reflective	0.65	
Learn More pdf	TS7023N	Tagore Technology	GaN	1		1500		SPDT	Reflective	0.4	

Semiconductors - Discretes

Diodes

Diode Designer Kit

	Mfg Part Number	Supplier
Learn More pdf	SKY16603-632EK1	Skyworks Solutions, Inc.

Semiconductors - Discretes

Diodes

Power Diodes

Silicon Carbide Diode

	Mfg Part Number	Supplier	Voltage	V	Current	A	Configuration	Package Type
Learn More pdf	C6D04065A	Wolfspeed, A Cree Company	650		4		Single	TO-220-2
Learn More pdf	C6D04065E	Wolfspeed, A Cree Company	650		4		Single	TO-252-2
Learn More pdf	C6D06065E	Wolfspeed, A Cree Company	650		6		Single	TO-252-2
Learn More pdf	C6D08065E	Wolfspeed, A Cree Company	650		8		Single	TO-252-2
Learn More pdf	C6D10065E	Wolfspeed, A Cree Company	650		10		Single	TO-252-2
Learn More pdf	C6D16065D	Wolfspeed, A Cree Company	650		16		Single	TO-247-3
Learn More pdf	C6D20065D	Wolfspeed, A Cree Company	650		20		Single	TO-247-3
Learn More pdf	E4D20120D	Wolfspeed, A Cree Company	1200		20		Single	TO-247-3
Learn More pdf	E4D20120G	Wolfspeed, A Cree Company	1200		20		Single	TO-263-2

Semiconductors - Discretes

Diodes

RF Diodes

RF PIN Diode

Mfg Part Number	Supplier	Diode Configuration	Minimum Frequency	MHz	Maximum Frequency	MHz	Vr (Reverse Voltage)	VDC	Total Capacitance	pF	Rs (Series Resistance)	Ω
Learn More pdf SKY16603-632LF	Skyworks Solutions, Inc.	Dual	600		6000		20					

GaN Power Transistor Test/Evaluation Product

Mfg Part Number	Supplier	Description
Learn More GS-EVB-ACDC-300W-ON	GaN Systems	300W Ultra High Power Density ACDC SMPS
Learn More GS-EVB-AUD-BUNDLE1-GS	GaN Systems	Class D Audio Amp + Switch Mode Power Supply
Learn More GS-EVB-BTP-3KW-GS	GaN Systems	3kW Bridgeless Totem Pole PFC Ref Design
Learn More pdf GS-EVB-HB-66508B-ON1	GaN Systems	650 V GaN E-HEMT Daughter Board

Semiconductors - Discretetes

Silicon Carbide Modules

	Mfg Part Number	Supplier	Voltage	V	Current	A	Configuration	Package Type
Learn More pdf	CAB400M12XM3	Wolfspeed, A Cree Company	1200		400		Half-bridge	80 x 53 x 19 mm
Learn More pdf	CAB425M12XM3	Wolfspeed, A Cree Company	1200		425		Half-bridge	80 x 53 x 19 mm
Learn More pdf	CAB760M12HM3	Wolfspeed, A Cree Company	1200		760		Half-bridge	110 x 65 mm
Learn More pdf	CAS480M12HM3	Wolfspeed, A Cree Company	1200		480		Half-bridge	110 x 65 mm
Learn More pdf	WAB300M12BM3	Wolfspeed, A Cree Company	1200		300		Half-bridge	62mm
Learn More pdf	WAB400M12BM3	Wolfspeed, A Cree Company	1200		400		Half-bridge	62mm

Semiconductors - Discretetes

Silicon Carbide Test/Evaluation Products

	Mfg Part Number	Supplier	Description
Learn More	CRD-02AD065N	Wolfspeed, A Cree Company	2.2 kW Bridgeless Totem-Pole PFC with SiC MOSFET
Learn More	CRD-06600DD065N	Wolfspeed, A Cree Company	6.6kW High Frequency DC-DC Converter
Learn More	CRD-06600FF065N	Wolfspeed, A Cree Company	6.6kW Bi-Directional EV On-Board Charger
Learn More	CRD200DA12E-XM3	Wolfspeed, A Cree Company	200kW XM3 Three-Phase Inverter
Learn More pdf	CRD250DA12E-XM3	Wolfspeed, A Cree Company	250kW XM3 Three-Phase Inverter
Learn More pdf	KIT-CRD-3DD065P	Wolfspeed, A Cree Company	Buck Boost Evaluation Kit for C3M 650V Series
Learn More pdf	KIT-CRD-8FF65P	Wolfspeed, A Cree Company	Evaluation Board for 650V D2PAK

Semiconductors - Discretes

Silicon Carbide Test/Evaluation Products

	Mfg Part Number	Supplier	Description
Learn More	KIT-CRD-CIL12N-HM3	Wolfspeed, A Cree Company	Dynamic Evaluation Kit for 62mm Module

Silicon Carbide/Silicon Hybrid Modules

	Mfg Part Number	Supplier	Voltage	V	Current	A	Configuration	Package Type
Learn More pdf	30-FT10NIA375F9-LQ08F08	Vincotech	1500		375		Three-level NPC	flow2 13mm
Learn More pdf	30-FT10NIA400S7-LP59F08	Vincotech	1500		400		Three-level NPC	flow2 13mm
Learn More pdf	30-FT12NIA150SH-LG09F08	Vincotech	1500		150		Three-level NPC	flow2 13mm
Learn More pdf	30-PT10NIA400S7-LP59F08Y	Vincotech	1500		400		Three-level NPC	flow2 13mm

Semiconductors - Discretes

Transistors

Power Transistors

Silicon Carbide MOSFETs

	Mfg Part Number	Supplier	Voltage	V	Current	A	Rds(on)	mΩ	Configuration	Package Type
Learn More pdf	C3M0015065D	Wolfspeed, A Cree Company	650		120		15		Single SiC MOSFET	TO-247-3
Learn More pdf	C3M0015065K	Wolfspeed, A Cree Company	650		120		15		Single SiC MOSFET	TO-247-4
Learn More pdf	C3M0060065D	Wolfspeed, A Cree Company	650		37		60		Single SiC MOSFET	TO-247-3
Learn More pdf	C3M0060065J	Wolfspeed, A Cree Company	650		36		60		Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0060065K	Wolfspeed, A Cree Company	650		37		60		Single SiC MOSFET	TO-247-4
Learn More pdf	C3M0160120D	Wolfspeed, A Cree Company	1200		17		160		Single SiC MOSFET	TO-247-3
Learn More pdf	C3M0160120J	Wolfspeed, A Cree Company	1200		17		160		Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0350120D	Wolfspeed, A Cree Company	1200		7.6		350		Single SiC MOSFET	TO-247-3
Learn More pdf	C3M0350120J	Wolfspeed, A Cree Company	1200		7.2		350		Single SiC MOSFET	TO-263-7
Learn More pdf	MSC015SMA070B4	Microsemi	700		140		15		Single SiC MOSFET	TO-247-4
Learn More pdf	MSC025SMA120B4	Microsemi	1200		103		25		Single SiC MOSFET	TO-247-4

Semiconductors - Discretes

Transistors

Power Transistors

Silicon Carbide MOSFETs

Learn More pdf	Mfg Part Number	Supplier	Voltage	V	Current	A	Rds(on)	mΩ	Configuration	Package Type
	MSC060SMA070B4	Microsemi	700		39		60		Single SiC MOSFET	TO-247-4

Semiconductors - Discretes

Transistors

RF Power Transistor

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	P1dB	W	P3dB	W	Gain	dB
Learn More pdf	A3G20S350-01SR3	NXP Semiconductors	GaN	2110		2170				295.12		18.1	
Learn More pdf	A3V07H600-42NR6	NXP Semiconductors	LDMOS	616		870				794		16.9	
Learn More pdf	CG2H40025P	Wolfspeed, A Cree Company	GaN	0		6000				35		15	
Learn More pdf	CG2H40035F	Wolfspeed, A Cree Company	GaN	0		6000				40		14.3	
Learn More pdf	CG2H40035P	Wolfspeed, A Cree Company	GaN	0		6000				40		14.3	
Learn More pdf	CG2H40045P	Wolfspeed, A Cree Company	GaN	0		4000				55		17	
Learn More pdf	CGH25120F	Wolfspeed, A Cree Company	GaN	2300		2700				130		12.5	
Learn More pdf	CGH27030P	Wolfspeed, A Cree Company	GaN	30		3000						14.5	
Learn More pdf	CGH35060F2	Wolfspeed, A Cree Company	GaN	3100		3500						13	
Learn More pdf	CGH35060P2	Wolfspeed, A Cree Company	GaN	3100		3500						13	
Learn More pdf	CGHV35150F	Wolfspeed, A Cree Company	GaN	2900		3500						13.3	

Semiconductors - Discretes

Transistors

RF Power Transistor

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	P1dB	W	P3dB	W	Gain	dB
Learn More pdf	CGHV35150P	Wolfspeed, A Cree Company	GaN	2900		3500						13.3	
Learn More pdf	CHK8013-99F	United Monolithic Semiconductors	GaN			10000				14		17	
Learn More pdf	CHKA011ASXA	United Monolithic Semiconductors	GaN			1500				150		23.5	
Learn More pdf	GTRA374902FC-V1-R0	Wolfspeed, A Cree Company	GaN	3600		3700				450		12	
Learn More pdf	GTVA101K42EV-V1-R0	Wolfspeed, A Cree Company	GaN	960		1215				1400		17	
Learn More pdf	GTVA311801FA-V1-R0	Wolfspeed, A Cree Company	GaN	2700		3100						15	
Learn More pdf	GTVA355001EC-V1-R0	Wolfspeed, A Cree Company	GaN	2900		3500						13	
Learn More pdf	MAGX-100027-015STP	MACOM Technology Solutions	GaN	0		2700				25.11		17.2	
Learn More pdf	MAGX-100027-015STP	MACOM Technology Solutions	GaN	0		2700				25.11		17.2	
Learn More pdf	MAGX-100027-050C0P	MACOM Technology Solutions	GaN	0		2700				69.18		18.8	
Learn More pdf	MAGX-100027-050CTP	MACOM Technology Solutions	GaN	0		2700				69.18		18.8	

Semiconductors - Discretes

Transistors

RF Power Transistor

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	P1dB	W	P3dB	W	Gain	dB
Learn More pdf	MAGX-100027-100C0P	MACOM Technology Solutions	GaN	0		2700				154.88		17.3	
Learn More pdf	MAGX-100027-100CTP	MACOM Technology Solutions	GaN	0		2700				154.88		17.3	
Learn More pdf	MAGX-100027-300C0P	MACOM Technology Solutions	GaN	0		2700				354.81		14.5	
Learn More pdf	MAGX-100027-300CTP	MACOM Technology Solutions	GaN	0		2700				354.81		14.5	
Learn More	MHTG1200HSR3	NXP Semiconductors	GaN	2400		2500		300				15.2	
Learn More pdf	MRF24G300HSR5	NXP Semiconductors	GaN	2400		2500		300				15.2	
Learn More pdf	TA8210D	Tagore Technology	GaN	20		3000				17.78		17	
Learn More pdf	TA9110K	Tagore Technology	GaN	30		4000				10		17	
Learn More pdf	TA9110KMTRPBF	Tagore Technology	GaN	30		4000				10		17	
Learn More pdf	TA9210D	Tagore Technology	GaN	30		4000				14.12		18	

Semiconductors - Discretes

Transistors

RF Transistor Test Fixture

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Pout	W	Gain	dB	Efficiency	%	Transistor Attached
Learn More pdf	CG2H40035F-AMP	Wolfspeed, A Cree Company	0		6000		40		14.3		64		Yes
Learn More pdf	CGH27015F-AMP	Wolfspeed, A Cree Company	30		3000		15		15		28		Yes
Learn More pdf	CGH27030S-AMP1	Wolfspeed, A Cree Company	1800		2200		30		20.4		32.8		Yes
Learn More pdf	CGHV1F006S-AMP4	Wolfspeed, A Cree Company	4900		5900				13		27		Yes
Learn More pdf	CGHV35150F-AMP	Wolfspeed, A Cree Company	2900		3500		170		13.3		47		Yes
Learn More pdf	CGHV35150-TB	Wolfspeed, A Cree Company	2900		3500		170		13.3		47		No
Learn More pdf	CGHV40180F-AMP3	Wolfspeed, A Cree Company	0		2000				20		75		Yes
Learn More pdf	8501921	United Monolithic Semiconductors			4000		15		18		55		
Learn More pdf	MRF24G300HS-2450	NXP Semiconductors	2400		2500		332		15.2		73		Yes

Frequency Control

Beamformer

	Mfg Part Number	Supplier	Minimum Frequency	GHz	Maximum Frequency	GHz	Package Style
Learn More	ADMV4801BCCZ	Analog Devices, Inc. (ADI)	24		29.5		LGA
Learn More	ADMV4821BCCZ	Analog Devices, Inc. (ADI)	24		29.5		LGA
Learn More	SUMMIT2629	Mixcomm	26.5		29.5		WLCSP

Downconverter

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Minimum Frequency	MHz	Maximum Frequency	MHz	Minimum Frequency	MHz	Maximum Frequency	MHz
Learn More pdf	ADMV7410BCEZ	Analog Devices, Inc. (ADI)	71000		76000		11500		13000		0		2000	
Learn More pdf	ADMV7420BCEZ	Analog Devices, Inc. (ADI)	81000		86000		13200		14600		0		2000	

Frequency Control

Oscillators

Oscillator TCXO/VCTCXO

	Mfg Part Number	Supplier	Type	Frequency	MHz	Frequency Stability	ppm	Vd (Device Voltage)	VDC	Id (Device Current)	mA	Package Type
Learn More pdf	VF901723-38.400MHZ	CTS Electronic Components	VCTCXO	38.4		0.28		3.3		50		Surface Mount

Frequency Control

Oscillators

Oscillator VCO

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Phase Noise @ offset (dBc/Hz)	dBc/Hz	Tuning Sensitivity	MHz/V	Tuning Voltage	VDC	Output Power	dBm
Learn More	HMC6380LC4BTR-R5	Analog Devices, Inc. (ADI)												
Learn More	LTC1799HS5#WTRPBF	Analog Devices, Inc. (ADI)												
Learn More	LTC6908HS6-2#WTRMPBF	Analog Devices, Inc. (ADI)												
Learn More	LTC6990HS6#WTRPBF	Analog Devices, Inc. (ADI)												
Learn More	LTC6991HS6#WTRPBF	Analog Devices, Inc. (ADI)												
Learn More	LTC6992HS6-2#WTRPBF	Analog Devices, Inc. (ADI)												
Learn More	LTC6995HS6-1#WTRPBF	Analog Devices, Inc. (ADI)												

Frequency Control

Phase Shifter

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Control Range °	Control Accuracy	Bits	Step Size °	Insertion Loss	dB
Learn More pdf	CHP4010-99F-FULL-0287	United Monolithic Semiconductors	7000		9000		360	6		5.625	9	

Power Detector

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Sensitivity	dBm	Package Type
Learn More pdf	GRF1201	Guerrilla RF	100		6000				DFN
Learn More	LTC5597HDC#TRPBF	Analog Devices, Inc. (ADI)							

Frequency Control

RF Mixer

	Mfg Part Number	Supplier	Technology	Minimum Frequency	MHz	Maximum Frequency	MHz	Minimum Frequency	MHz	Maximum Frequency	MHz	Minimum Frequency	MHz
Learn More pdf	GRF7001	Guerrilla RF	GaAs	10		4000		100		4000		10	
Learn More pdf	HMC521A-SX	Analog Devices, Inc. (ADI)	GaAs	8500		13500		8500		13500		0	
Learn More pdf	HMC553AG	Analog Devices, Inc. (ADI)	GaAs	6000		14000		6000		14000		0	
Learn More pdf	HMC554A	Analog Devices, Inc. (ADI)		10000		20000		10000		20000		0	
Learn More pdf	HMC558A	Analog Devices, Inc. (ADI)	GaAs	5500		14000		5500		14000		0	
Learn More pdf	HMC8192LGTR	Analog Devices, Inc. (ADI)	GaAs	20000		42000		20000		42000		0	

Frequency Control

Timing Modules

Clock Module

	Mfg Part Number	Supplier	Output Minimum Frequency	MHz	Output Maximum Frequency	MHz	Input Minimum Frequency	MHz	Input Maximum Frequency	MHz	Output Type	Number of Outputs
Learn More	85072918	HUBER+SUHNER										

Up/Down Converter

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Minimum Frequency	MHz	Maximum Frequency	MHz	Minimum Frequency	MHz	Maximum Frequency	MHz
Learn More	ADMV1017BCCZ	Analog Devices, Inc. (ADI)	24000		29500									
Learn More pdf	ADMV4530ACCZ	Analog Devices, Inc. (ADI)	27000		31000		25600		30000		2000		3000	
Learn More pdf	ADMV7310BCEZ	Analog Devices, Inc. (ADI)	71000		76000		11800		12700		0		2000	
Learn More pdf	ADMV7320BCEZ	Analog Devices, Inc. (ADI)	81000		86000		13400		14600		0		2000	

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R570033040	Radiall									
Learn More pdf	R570523105	Radiall									
Learn More pdf	R570842030	Radiall									
Learn More pdf	R570853100	Radiall									
Learn More pdf	R573023600	Radiall									
Learn More pdf	R573053320	Radiall									
Learn More pdf	R573103625LP	Radiall									
Learn More pdf	R573113380	Radiall									
Learn More	R573302830	Radiall									
Learn More pdf	R573312345	Radiall									
Learn More	R573312840	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R573402315	Radiall									
Learn More pdf	R573402835	Radiall									
Learn More pdf	R573403005	Radiall									
Learn More pdf	R573422445	Radiall									
Learn More pdf	R573432445	Radiall									
Learn More	R573432645	Radiall									
Learn More	R573483685LP	Radiall									
Learn More pdf	R573483810	Radiall									
Learn More	R573803415	Radiall									
Learn More pdf	R573812430	Radiall									
Learn More pdf	R573F02600	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R573F03410	Radiall									
Learn More pdf	R573F03600	Radiall									
Learn More	R573F03605	Radiall									
Learn More pdf	R573F03810	Radiall									
Learn More	R573F22625	Radiall									
Learn More	R573F83005	Radiall									
Learn More pdf	R573J02410	Radiall									
Learn More pdf	R574033525	Radiall									
Learn More	R574313340	Radiall									
Learn More pdf	R574313520	Radiall									
Learn More	R574332525	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More	R574332530	Radiall									
Learn More pdf	R574333310	Radiall									
Learn More pdf	R574333410	Radiall									
Learn More pdf	R574422000	Radiall									
Learn More pdf	R574422300	Radiall									
Learn More pdf	R574432445	Radiall									
Learn More	R574482405	Radiall									
Learn More	R574482805	Radiall									
Learn More	R574483810	Radiall									
Learn More	R574823325	Radiall									
Learn More pdf	R574823600	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R574823620	Radiall									
Learn More pdf	R574823625	Radiall									
Learn More pdf	R574853325	Radiall									
Learn More	R574853625	Radiall									
Learn More pdf	R574F03000	Radiall									
Learn More pdf	R574F03040	Radiall									
Learn More pdf	R574F82825	Radiall									
Learn More pdf	R574F83825	Radiall									
Learn More pdf	R574F92620	Radiall									
Learn More pdf	R574F93305	Radiall									
Learn More pdf	R574J02610	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R574J03420	Radiall									
Learn More pdf	R574J52425	Radiall									
Learn More	R574J53625	Radiall									
Learn More pdf	R574J92425	Radiall									
Learn More pdf	R574J93625	Radiall									
Learn More pdf	R577033100	Radiall									
Learn More pdf	R577042047	Radiall									
Learn More pdf	R577162100	Radiall									
Learn More pdf	R577333035	Radiall									
Learn More pdf	R577413107	Radiall									
Learn More pdf	R577423005	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R577462017	Radiall									
Learn More pdf	R577813032	Radiall									
Learn More pdf	R577862017	Radiall									
Learn More pdf	R577863102	Radiall									
Learn More pdf	R577F33000	Radiall									
Learn More pdf	R577F63017	Radiall									
Learn More	R577J32100	Radiall									
Learn More pdf	R577J63105	Radiall									
Learn More pdf	R585423430	Radiall									
Learn More pdf	R585432240	Radiall									
Learn More pdf	R585442240	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More pdf	R585823030	Radiall									
Learn More	R585853210	Radiall									
Learn More pdf	R585F13400	Radiall									
Learn More pdf	R585F53100	Radiall									
Learn More	R585J62500	Radiall									
Learn More pdf	R591722635	Radiall									
Learn More	R594F73417C	Radiall									
Learn More	R594F73617C	Radiall									
Learn More pdf	R595333120	Radiall									
Learn More pdf	R595367225	Radiall									
Learn More pdf	R595443110	Radiall									

Electromechanical

Electromechanical Switches

RF

RF Coaxial Switch

	Mfg Part Number	Supplier	Configuration	Switch Type	Frequency	GHz	Isolation	dB	Insertion Loss	dB	VSWR (-:1)
Learn More	R595853225	Radiall									
Learn More	R595F43115C	Radiall									

Passive Devices

Attenuators

Attenuator - Fixed Coaxial

	Mfg Part Number	Supplier	Connector Type	Attenuation	dB	Average Power	W	Peak Power	W	Maximum Frequency	GHz	Length	mm
Learn More	84066948	HUBER+SUHNER											
Learn More pdf	R415603000		Radiall										
Learn More pdf	R415606000		Radiall										
Learn More pdf	R415610000		Radiall										
Learn More pdf	R415620000		Radiall										
Learn More pdf	R415803000		Radiall										
Learn More pdf	R415806000		Radiall										
Learn More pdf	R415810000		Radiall										
Learn More pdf	R415820000		Radiall										
Learn More pdf	R422003010		Radiall										
Learn More pdf	R422003020		Radiall										

Passive Devices

Attenuators

Attenuator - Fixed Coaxial

	Mfg Part Number	Supplier	Connector Type	Attenuation	dB	Average Power	W	Peak Power	W	Maximum Frequency	GHz	Length	mm
Learn More pdf	R422003030		Radiall										
Learn More pdf	R422003040		Radiall										
Learn More pdf	R422006010		Radiall										
Learn More pdf	R422006020		Radiall										
Learn More pdf	R422006030		Radiall										
Learn More pdf	R422006040		Radiall										
Learn More pdf	R422010010		Radiall										
Learn More pdf	R422010020		Radiall										
Learn More pdf	R422010030		Radiall										
Learn More pdf	R422010040		Radiall										
Learn More pdf	R422020010		Radiall										

Passive Devices

Attenuators

Attenuator - Fixed Coaxial

	Mfg Part Number	Supplier	Connector Type	Attenuation	dB	Average Power	W	Peak Power	W	Maximum Frequency	GHz	Length	mm
Learn More pdf	R422020020	Radiall											
Learn More pdf	R422020030	Radiall											
Learn More pdf	R422020040	Radiall											
Learn More pdf	R422030020	Radiall											
Learn More pdf	R422030030	Radiall											
Learn More pdf	R422030040	Radiall											
Learn More pdf	R422103010	Radiall											
Learn More pdf	R422103020	Radiall											
Learn More pdf	R422103030	Radiall											
Learn More pdf	R422103040	Radiall											
Learn More pdf	R422106010	Radiall											

Passive Devices

Attenuators

Attenuator - Fixed Coaxial

	Mfg Part Number	Supplier	Connector Type	Attenuation	dB	Average Power	W	Peak Power	W	Maximum Frequency	GHz	Length	mm
Learn More pdf	R422106020	Radiall											
Learn More pdf	R422106030	Radiall											
Learn More pdf	R422106040	Radiall											
Learn More pdf	R422110010	Radiall											
Learn More pdf	R422110020	Radiall											
Learn More pdf	R422110030	Radiall											
Learn More pdf	R422110040	Radiall											
Learn More pdf	R422120010	Radiall											
Learn More pdf	R422120020	Radiall											
Learn More pdf	R422120030	Radiall											
Learn More pdf	R422120040	Radiall											

Passive Devices

Attenuators

Attenuator - Fixed Coaxial

	Mfg Part Number	Supplier	Connector Type	Attenuation	dB	Average Power	W	Peak Power	W	Maximum Frequency	GHz	Length	mm
Learn More pdf	R422130020	Radiall											
Learn More pdf	R422130030	Radiall											
Learn More pdf	R422130040	Radiall											
Learn More pdf	R422203010	Radiall											
Learn More pdf	R422203020	Radiall											
Learn More pdf	R422203030	Radiall											
Learn More pdf	R422206010	Radiall											
Learn More pdf	R422206020	Radiall											
Learn More pdf	R422206030	Radiall											
Learn More pdf	R422210010	Radiall											
Learn More pdf	R422210020	Radiall											

Passive Devices

Attenuators

Attenuator - Fixed Coaxial

	Mfg Part Number	Supplier	Connector Type	Attenuation	dB	Average Power	W	Peak Power	W	Maximum Frequency	GHz	Length	mm
Learn More pdf	R422210030	Radiall											
Learn More pdf	R422220010	Radiall											
Learn More pdf	R422220020	Radiall											
Learn More pdf	R422220030	Radiall											
Learn More pdf	R422230020	Radiall											
Learn More pdf	R422230030	Radiall											

Passive Devices

Attenuators

Attenuator - PCB Mount

Mfg Part Number	Supplier	Type	Power W	Attenuation dB	Frequency Max MHz	Temperature	Temperature Coefficient of Attenuation dB/d B/°C
Learn More pdf XRA60CC30SES	Anaren	Surface Mount	60	30.5	6000	Fixed	

Passive Devices

Circulator/Isolator

	Mfg Part Number	Supplier	Type	Package Style	Minimum Frequency	MHz	Maximum Frequency	MHz	Insertion Loss	dB	Isolation	dB
Learn More pdf	0735911211	Molex	Circulator	Surface Mount	2620		2690		0.25		20	
Learn More pdf	0735911212	Molex	Circulator	Surface Mount	2620		2690		0.25		20	
Learn More pdf	SKYFR-001647	Skyworks Solutions, Inc.	Circulator	Surface Mount	2110		2180		0.15		22	
Learn More pdf	SKYFR-001657	Skyworks Solutions, Inc.	Circulator	Surface Mount	3400		3600		0.25		20	
Learn More pdf	SKYFR-001753	Skyworks Solutions, Inc.	Circulator	Surface Mount	4400		5000		0.5		17	
Learn More pdf	SKYFR-001822	Skyworks Solutions, Inc.	Circulator	Surface Mount	3300		3800		0.5		16	
Learn More pdf	SKYFR-002061	Skyworks Solutions, Inc.	Circulator	Surface Mount	4400		5000		0.5		16	

Passive Devices

Dividers/Combiners

N-Way Divider / Combiner

	Mfg Part Number	Supplier	Package Type	Divide By	Minimum Frequency	GHz	Maximum Frequency	GHz	Impedance	Ω	Isolation	dB
Learn More	84467563	HUBER+SUHNER										
Learn More	84467561	HUBER+SUHNER										
Learn More	84467559	HUBER+SUHNER										
Learn More	84468529	HUBER+SUHNER										
Learn More	84467237	HUBER+SUHNER										
Learn More	84467239	HUBER+SUHNER										

Passive Devices

Filters

Band Pass Filter

	Mfg Part Number	Supplier	Technology	Center Frequency	GHz	Bandwidth	GHz	Dimensions	Insertion Loss	dB	Rejection	dB
Learn More	F2205	Qualcomm	LTCC	25.875		3.25		8mm L x 2.6mm W x 1.7mm T	2.9		40	
Learn More	F2206	Qualcomm	LTCC	28		3		8mm L x 2.6mm W x 1.7mm T	2.9		40	
Learn More	F2209	Qualcomm	LTCC	38.5		3		8mm L x 2.6mm W x 1.7mm T	3		30	
Learn More pdf	UPB048A	CTS Electronic Components	Ceramic	3.625		0.15		9.00 mm x 5.90 mm x 3.10 mm	1.6		30	

Passive Devices

Filters

Duplexer

	Mfg Part Number	Supplier	Technology	LTE Band	Band High	MHz	Band Low	MHz	Power	dBm	Insertion Loss	dB
Learn More pdf	B30312D7900X942	Qualcomm	SAW	5	869-894		824-849				3	
Learn More pdf	B30312D7900X942	Qualcomm	SAW	5	869-894		824-849				3	
Learn More pdf	B30312D7901X942	Qualcomm	SAW	13	777-787		746-756				2.9	
Learn More pdf	B30312D7901X942	Qualcomm	SAW	13	777-787		746-756				2.9	
Learn More pdf	B39182D7906D310	Qualcomm		3	1805-1880		1710-1785				3.1	
Learn More pdf	B39182D7906D310	Qualcomm		3	1805-1880		1710-1785				3.1	
Learn More pdf	B39212D7910D310	Qualcomm		1	2110-2170		1920-1980		42		2.6	
Learn More pdf	B39212D7910D310	Qualcomm		1	2110-2170		1920-1980		42		2.6	
Learn More	B39272D7908D310	Qualcomm		7	2620-2690		2550-2570		41		2.8	
Learn More	B39272D7908D310	Qualcomm		7	2620-2690		2550-2570		41		2.8	
Learn More pdf	B39741D7904D310	Qualcomm		12	729-746		699-716				2	

Passive Devices

Filters

Duplexer

	Mfg Part Number	Supplier	Technology	LTE Band	Band High	MHz	Band Low	MHz	Power	dBm	Insertion Loss	dB
Learn More pdf	B39741D7904D310	Qualcomm		12	729-746		699-716				2	
Learn More pdf	B39791D7909D310	Qualcomm		14	788-798		758-768				1.7	
Learn More pdf	B39791D7909D310	Qualcomm		14	788-798		758-768				1.7	
Learn More pdf	B39941D7905D310	Qualcomm		8	925-960		880-915				2	
Learn More pdf	B39941D7905D310	Qualcomm		8	925-960		880-915				2	

Passive Devices

Filters

High Pass Filter

	Mfg Part Number	Supplier	Technology	Minimum Frequency	GHz	Maximum Frequency	GHz	Insertion Loss	dB	Rejection	dB	VSWR (-:1)
Learn More pdf	HF0AA1300A700	AVX	Multilayer Organic (MLO)	1.3		7		0.53		40		
Learn More pdf	HF0AA1330A700	AVX	Multilayer Organic (MLO)	1.33		6.59		0.55		40		
Learn More pdf	HF0AA1760A700	AVX	Multilayer Organic (MLO)	1.76		3.5		0.64		40		
Learn More pdf	HF0AA1800A700	AVX	Multilayer Organic (MLO)	1.8		4.21		0.76		40		
Learn More pdf	HF0AA2230A700	AVX	Multilayer Organic (MLO)	2.23		6.5		0.71		40		
Learn More pdf	HF0AA2290A700	AVX	Multilayer Organic (MLO)	2.29		7		0.73		40		
Learn More pdf	HF0AA2370A700	AVX	Multilayer Organic (MLO)	2.37		7		0.76		40		
Learn More pdf	HF0AA2400A700	AVX	Multilayer Organic (MLO)	2.4		7		0.61		40		

Passive Devices

Filters

High Pass Filter

	Mfg Part Number	Supplier	Technology	Minimum Frequency	GHz	Maximum Frequency	GHz	Insertion Loss	dB	Rejection	dB	VSWR (-:1)
Learn More pdf	HF0AA2410A700	AVX	Multilayer Organic (MLO)	2.41		7		0.75		40		
Learn More pdf	HF0AA2420A700	AVX	Multilayer Organic (MLO)	2.42		7		0.73		40		
Learn More pdf	HF0AA2470A700	AVX	Multilayer Organic (MLO)	2.47		6.5		0.76		40		
Learn More pdf	HF0AA2480A700	AVX	Multilayer Organic (MLO)	2.48		6		0.71		40		
Learn More pdf	HF0AA3280A700	AVX	Multilayer Organic (MLO)	3.28		8.5		0.91		40		
Learn More pdf	HF0AA3460A700	AVX	Multilayer Organic (MLO)	3.46		8.5		0.75		40		
Learn More pdf	HF0AA3540A700	AVX	Multilayer Organic (MLO)	3.54		8.5		0.85		40		
Learn More pdf	HF0AA4140A700	AVX	Multilayer Organic (MLO)	4.14		8.5		0.66		40		

Passive Devices

Filters

High Pass Filter

	Mfg Part Number	Supplier	Technology	Minimum Frequency	GHz	Maximum Frequency	GHz	Insertion Loss	dB	Rejection	dB	VSWR (-:1)
Learn More pdf	HF0AA4270A700	AVX	Multilayer Organic (MLO)	4.27		8		0.77		40		
Learn More pdf	HF0AA4430A700	AVX	Multilayer Organic (MLO)	4.43		7		0.61		40		
Learn More pdf	HF0AA4500A700	AVX	Multilayer Organic (MLO)	4.5		7.5		0.65		40		
Learn More pdf	HF0AA4680A700	AVX	Multilayer Organic (MLO)	4.68		7.5		0.62		40		
Learn More pdf	HF0AA6240A700	AVX	Multilayer Organic (MLO)	6.24		8		0.8		40		
Learn More pdf	HF0AA6380A700	AVX	Multilayer Organic (MLO)	6.38		8		0.74		40		
Learn More pdf	HF0AA6510A700	AVX	Multilayer Organic (MLO)	6.51		8		0.83		40		
Learn More pdf	HF0BA1340A700	AVX	Multilayer Organic (MLO)	1.34		2.39		0.74		40		

Passive Devices

Filters

High Pass Filter

	Mfg Part Number	Supplier	Technology	Minimum Frequency GHz	Maximum Frequency GHz	Insertion Loss dB	Rejection dB	VSWR (-:1)
Learn More pdf	HF0BA1390A700	AVX	Multilayer Organic (MLO)	1.39	2.52	0.75	40	
Learn More pdf	HF0BA1420A700	AVX	Multilayer Organic (MLO)	1.42	2.57	0.7	40	

Miscellaneous Filter Hardware/Evaluation Board

	Mfg Part Number	Supplier
Learn More	DC393B	Analog Devices, Inc. (ADI)

Passive Devices

RF Couplers

RF Directional Coupler

	Mfg Part Number	Supplier	Type	Minimum Frequency	GHz	Maximum Frequency	GHz	Coupling Value/Precision	dB	Power	W	Dimensions
Learn More pdf	CP0402W2700FNTR	AVX	Surface Mount	0.7		2.7		24		3		0.04 in L x 0.023 in W x 0.014 in H
Learn More pdf	CP0402W2700FNTR	AVX	High Directivity	0.7		2.7		24±2		3		0.04 x 0.58 x 0.35 / 1.00 x 0.58 x 0.35
Learn More pdf	X4C40K1-20SR1	Anaren	Surface Mount	3.3		5.1		20		25		3.18 mm x 2.54 mm

Passive Devices

RF Couplers

RF Hybrid Coupler

	Mfg Part Number	Supplier	Type	Minimum Frequency	GHz	Maximum Frequency	GHz	Power	W	Dimensions	Insertion Loss	dB
Learn More pdf	IPP-7108	Innovative Power Products	Surface Mount	0.96		1.22		2000		1.00 in L x 0.50 in W	0.2	
Learn More pdf	IPP-7134	Innovative Power Products	Surface Mount	1.2		1.4		250		0.56 in L x 0.35 in W	0.25	
Learn More pdf	IPP-7145	Innovative Power Products	Surface Mount	7.5		10.5		120		0.4 x 0.2	0.3	
Learn More pdf	IPP-7164	Innovative Power Products	Surface Mount	0.5		6		100		1.8 x 0.5	1	

Interconnect

Adapters

Between Series Adapter

	Mfg Part Number	Supplier	Series 1	Gender Series 1	Series 2	Gender Series 2
Learn More pdf	TMA-4FS-5FS-00	Carlisle Interconnect Technologies	2.4mm	Female	3.5mm	Female
Learn More pdf	TMA-4FS-5MS-00	Carlisle Interconnect Technologies	2.4mm	Female	3.5mm	Male
Learn More pdf	TMA-4FS-9FS-00	Carlisle Interconnect Technologies	2.4mm	Female	2.92mm	Female
Learn More pdf	TMA-4FS-9MS-00	Carlisle Interconnect Technologies	2.4mm	Female	2.92mm	Male
Learn More pdf	TMA-4MS-5FS-00	Carlisle Interconnect Technologies	2.4mm	Male	3.5mm	Female
Learn More pdf	TMA-4MS-5MS-00	Carlisle Interconnect Technologies	2.4mm	Male	3.5mm	Male
Learn More pdf	TMA-4MS-9FS-00	Carlisle Interconnect Technologies	2.4mm	Male	2.92mm	Female
Learn More pdf	TMA-4MS-9MS-00	Carlisle Interconnect Technologies	2.4mm	Male	2.92mm	Male
Learn More pdf	TMA-8FS-4FS-00	Carlisle Interconnect Technologies	1.85mm	Female	2.4mm	Female
Learn More pdf	TMA-8FS-4MS-00	Carlisle Interconnect Technologies	1.85mm	Female	2.4mm	Male
Learn More pdf	TMA-8FS-5FS-00	Carlisle Interconnect Technologies	1.85mm	Female	3.5mm	Female

Interconnect

Adapters

Between Series Adapter

	Mfg Part Number	Supplier	Series 1	Gender Series 1	Series 2	Gender Series 2
Learn More pdf	TMA-8FS-5MS-00	Carlisle Interconnect Technologies	1.85mm	Female	3.5mm	Male
Learn More pdf	TMA-8FS-9FS-00	Carlisle Interconnect Technologies	1.85mm	Female	2.92mm	Female
Learn More pdf	TMA-8FS-9MS-00	Carlisle Interconnect Technologies	1.85mm	Female	2.92mm	Male
Learn More pdf	TMA-8MS-4FS-00	Carlisle Interconnect Technologies	1.85mm	Male	2.4mm	Female
Learn More pdf	TMA-8MS-4MS-00	Carlisle Interconnect Technologies	1.85mm	Male	2.4mm	Male
Learn More pdf	TMA-8MS-5FS-00	Carlisle Interconnect Technologies	1.85mm	Male	3.5mm	Female
Learn More pdf	TMA-8MS-5MS-00	Carlisle Interconnect Technologies	1.85mm	Male	3.5mm	Male
Learn More pdf	TMA-8MS-9FS-00	Carlisle Interconnect Technologies	1.85mm	Male	2.92mm	Female
Learn More pdf	TMA-8MS-9MS-00	Carlisle Interconnect Technologies	1.85mm	Male	2.92mm	Male
Learn More pdf	TMA-9FS-5FS-00	Carlisle Interconnect Technologies	2.92mm	Female	3.5mm	Female
Learn More pdf	TMA-9FS-5MS-00	Carlisle Interconnect Technologies	2.92mm	Female	3.5mm	Male

Interconnect

Adapters

Between Series Adapter

	Mfg Part Number	Supplier	Series 1	Gender Series 1	Series 2	Gender Series 2
Learn More	TMA-9MS-5FS-00	Carlisle Interconnect Technologies	2.92mm	Male	3.5mm	Female
Learn More pdf	TMA-9MS-5MS-00	Carlisle Interconnect Technologies	2.92mm	Male	3.5mm	Male

Interconnect

Adapters

In Series Adapter

	Mfg Part Number	Supplier	Series	Gender Combination
Learn More pdf	TMA-4FS-4FS-00	Carlisle Interconnect Technologies	2.4mm	Female - Female
Learn More pdf	TMA-4MS-4FS-00	Carlisle Interconnect Technologies	2.4mm	Male - Female
Learn More pdf	TMA-4MS-4MS-00	Carlisle Interconnect Technologies	2.4mm	Male - Male
Learn More pdf	TMA-5FS-5FS-00	Carlisle Interconnect Technologies	3.5mm	Female - Female
Learn More pdf	TMA-5MS-5FS-00	Carlisle Interconnect Technologies	3.5mm	Male - Female
Learn More pdf	TMA-5MS-5MS-00	Carlisle Interconnect Technologies	3.5mm	Male - Male
Learn More pdf	TMA-8FS-8FS-00	Carlisle Interconnect Technologies	1.85mm	Female - Female
Learn More pdf	TMA-8MS-8FS-00	Carlisle Interconnect Technologies	1.85mm	Male - Female
Learn More pdf	TMA-8MS-8MS-00	Carlisle Interconnect Technologies	1.85mm	Male - Male
Learn More pdf	TMA-9FS-9FS-00	Carlisle Interconnect Technologies	2.92mm	Female - Female
Learn More pdf	TMA-9MS-9FS-00	Carlisle Interconnect Technologies	2.92mm	Male - Female

Interconnect

Adapters

In Series Adapter

	Mfg Part Number	Supplier	Series	Gender Combination
Learn More pdf	TMA-9MS-9MS-00	Carlisle Interconnect Technologies	2.92mm	Male - Male

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	85015478	HUBER+SUHNER									
Learn More	85021664	HUBER+SUHNER									
Learn More	85021665	HUBER+SUHNER									
Learn More pdf	TM4S-DGM10S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM10S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM10S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM10S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM10S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM10S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM10S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM10S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-DGM2S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM2S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM2S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM2S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM2S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM2S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM2S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM2S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM4S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM4S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM4S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-DGM4S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM4S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM4S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM4S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM4S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM6S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM6S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM6S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM6S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM6S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM6S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-DGM6S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM6S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM8S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM8S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM8S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM8S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM8S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM8S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-DGM8S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-DGM8S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM4S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-SGM10S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM10S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM10S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM10S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM10S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM10S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM10S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM10S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM2S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM2S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM2S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-SGM2S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM2S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM2S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM2S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM2S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM4S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM4S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM4S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM4S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM4S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM4S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-SGM4S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM6S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM6S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM6S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM6S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM6S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM6S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM6S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM6S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM8S-2FS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM8S-2MS-031	Carlisle Interconnect Technologies	CoreGD	SMA	Male - Male	0.047		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM4S-SGM8S-4MS-031	Carlisle Interconnect Technologies	CoreGD	2.4mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM8S-8MS-031	Carlisle Interconnect Technologies	CoreGD	1.85mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM8S-9F4-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM8S-9FS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Female	0.047		12		2	
Learn More pdf	TM4S-SGM8S-9MS-031	Carlisle Interconnect Technologies	CoreGD	2.92mm	Male - Male	0.047		12		2	
Learn More pdf	TM4S-SGM8S-GMS-031	Carlisle Interconnect Technologies	CoreGD	CoreGD	Male - Male	0.047		12		2	
Learn More	TM7S-DGM10S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM10S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM10S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM10S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM10S-9F4-031	Carlisle Interconnect Technologies									

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-DGM10S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM10S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM10S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM2S-GMS-031	Carlisle Interconnect Technologies									



Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-DGM4S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM4S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-4MS-031	Carlisle Interconnect Technologies									



Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-DGM6S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM6S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-9FS-031	Carlisle Interconnect Technologies									

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-DGM8S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-DGM8S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7SM4FS4FS00031	Carlisle Interconnect Technologies	2.4mm	2.4mm	Female - Female	0.079		12		2	
Learn More	TM7SM4FS4FS00046	Carlisle Interconnect Technologies	2.4mm	2.4mm	Female - Female	0.079		18		2	
Learn More	TM7SM4FS4FS00061	Carlisle Interconnect Technologies	2.4mm	2.4mm	Female - Female	0.079		24		2	
Learn More	TM7SM4FS4FS00092	Carlisle Interconnect Technologies	2.4mm	2.4mm	Female - Female	0.079		36		2	
Learn More	TM7SM4FS5FS00031	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Female	0.079		12		2	
Learn More	TM7SM4FS5FS00046	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Female	0.079		18		2	
Learn More	TM7SM4FS5FS00061	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Female	0.079		24		2	
Learn More	TM7SM4FS5FS00092	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Female	0.079		36		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM4FS5MS00031	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Male	0.079		12		2	
Learn More	TM7SM4FS5MS00046	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Male	0.079		18		2	
Learn More	TM7SM4FS5MS00061	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Male	0.079		24		2	
Learn More	TM7SM4FS5MS00092	Carlisle Interconnect Technologies	2.4mm	3.5mm	Female - Male	0.079		36		2	
Learn More	TM7SM4FS9FS00031	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Female	0.079		12		2	
Learn More	TM7SM4FS9FS00046	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Female	0.079		18		2	
Learn More	TM7SM4FS9FS00061	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Female	0.079		24		2	
Learn More	TM7SM4FS9FS00092	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Female	0.079		36		2	
Learn More	TM7SM4FS9MS00031	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Male	0.079		12		2	
Learn More	TM7SM4FS9MS00046	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Male	0.079		18		2	
Learn More	TM7SM4FS9MS00061	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Male	0.079		24		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM4FS9MS00092	Carlisle Interconnect Technologies	2.4mm	2.92mm	Female - Male	0.079		36		2	
Learn More	TM7SM4MS4FS00031	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Female	0.079		12		2	
Learn More	TM7SM4MS4FS00046	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Female	0.079		18		2	
Learn More	TM7SM4MS4FS00061	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Female	0.079		24		2	
Learn More	TM7SM4MS4FS00092	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Female	0.079		36		2	
Learn More	TM7SM4MS4MS00031	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Male	0.079		12		2	
Learn More	TM7SM4MS4MS00046	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Male	0.079		18		2	
Learn More	TM7SM4MS4MS00061	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Male	0.079		24		2	
Learn More	TM7SM4MS4MS00092	Carlisle Interconnect Technologies	2.4mm	2.4mm	Male - Male	0.079		36		2	
Learn More	TM7SM4MS5FS00031	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Female	0.079		12		2	
Learn More	TM7SM4MS5FS00046	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Female	0.079		18		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM4MS5FS00061	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Female	0.079		24		2	
Learn More	TM7SM4MS5FS00092	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Female	0.079		36		2	
Learn More	TM7SM4MS5MS00031	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Male	0.079		12		2	
Learn More	TM7SM4MS5MS00046	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Male	0.079		18		2	
Learn More	TM7SM4MS5MS00061	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Male	0.079		24		2	
Learn More	TM7SM4MS5MS00092	Carlisle Interconnect Technologies	2.4mm	3.5mm	Male - Male	0.079		36		2	
Learn More	TM7SM4MS9FS00031	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Female	0.079		12		2	
Learn More	TM7SM4MS9FS00046	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Female	0.079		18		2	
Learn More	TM7SM4MS9FS00061	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Female	0.079		24		2	
Learn More	TM7SM4MS9FS00092	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Female	0.079		36		2	
Learn More	TM7SM4MS9MS00031	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Male	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM4MS9MS00046	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Male	0.079		18		2	
Learn More	TM7SM4MS9MS00061	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Male	0.079		24		2	
Learn More	TM7SM4MS9MS00092	Carlisle Interconnect Technologies	2.4mm	2.92mm	Male - Male	0.079		36		2	
Learn More	TM7SM5FS5FS00061	Carlisle Interconnect Technologies	3.5mm	3.5mm	Female - Female	0.079		24		2	
Learn More	TM7SM5FS5FS00031	Carlisle Interconnect Technologies	3.5mm	3.5mm	Female - Female	0.079		12		2	
Learn More	TM7SM5FS5FS00046	Carlisle Interconnect Technologies	3.5mm	3.5mm	Female - Female	0.079		18		2	
Learn More	TM7SM5FS5FS00092	Carlisle Interconnect Technologies	3.5mm	3.5mm	Female - Female	0.079		36		2	
Learn More	TM7SM5MS5FS00031	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Female	0.079		12		2	
Learn More	TM7SM5MS5FS00046	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Female	0.079		18		2	
Learn More	TM7SM5MS5FS00061	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Female	0.079		24		2	
Learn More	TM7SM5MS5FS00092	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Female	0.079		36		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM5MS5MS0031	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Male	0.079		12		2	
Learn More	TM7SM5MS5MS00046	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Male	0.079		18		2	
Learn More	TM7SM5MS5MS0061	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Male	0.079		24		2	
Learn More	TM7SM5MS5MS0092	Carlisle Interconnect Technologies	3.5mm	3.5mm	Male - Male	0.079		36		2	
Learn More	TM7SM8FS4FS00031	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Female	0.079		12		2	
Learn More	TM7SM8FS4FS00046	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Female	0.079		18		2	
Learn More	TM7SM8FS4FS00061	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Female	0.079		24		2	
Learn More	TM7SM8FS4FS00092	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Female	0.079		36		2	
Learn More	TM7SM8FS4MS00031	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Male	0.079		12		2	
Learn More	TM7SM8FS4MS00046	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Male	0.079		18		2	
Learn More	TM7SM8FS4MS00061	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Male	0.079		24		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM8FS4MS00092	Carlisle Interconnect Technologies	1.85mm	2.4mm	Female - Male	0.079		36		2	
Learn More	TM7SM8FS5FS00031	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Female	0.079		12		2	
Learn More	TM7SM8FS5FS00046	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Female	0.079		18		2	
Learn More	TM7SM8FS5FS00061	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Female	0.079		24		2	
Learn More	TM7SM8FS5FS00092	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Female	0.079		36		2	
Learn More	TM7SM8FS5MS00031	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Male	0.079		12		2	
Learn More	TM7SM8FS5MS00046	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Male	0.079		18		2	
Learn More	TM7SM8FS5MS00061	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Male	0.079		24		2	
Learn More	TM7SM8FS5MS00092	Carlisle Interconnect Technologies	1.85mm	3.5mm	Female - Male	0.079		36		2	
Learn More pdf	TM7SM8FS8FS00031	Carlisle Interconnect Technologies	1.85mm	1.85mm	Female - Female	0.079		12		2	
Learn More pdf	TM7SM8FS8FS00046	Carlisle Interconnect Technologies	1.85mm	1.85mm	Female - Female	0.079		18		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7SM8FS8FS00061	Carlisle Interconnect Technologies	1.85mm	1.85mm	Female - Female	0.079		24		2	
Learn More pdf	TM7SM8FS8FS00092	Carlisle Interconnect Technologies	1.85mm	1.85mm	Female - Female	0.079		36		2	
Learn More pdf	TM7SM8FS9FS00031	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Female	0.079		12		2	
Learn More pdf	TM7SM8FS9FS00046	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Female	0.079		18		2	
Learn More pdf	TM7SM8FS9FS00061	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Female	0.079		24		2	
Learn More pdf	TM7SM8FS9FS00092	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Female	0.079		36		2	
Learn More pdf	TM7SM8FS9MS00031	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Male	0.079		12		2	
Learn More pdf	TM7SM8FS9MS00046	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Male	0.079		18		2	
Learn More pdf	TM7SM8FS9MS00061	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Male	0.079		24		2	
Learn More pdf	TM7SM8FS9MS00092	Carlisle Interconnect Technologies	1.85mm	2.92mm	Female - Male	0.079		36		2	
Learn More	TM7SM8MS4FS00031	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Female	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM8MS4FS00046	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Female	0.079		18		2	
Learn More	TM7SM8MS4FS00061	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Female	0.079		24		2	
Learn More	TM7SM8MS4FS00092	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Female	0.079		36		2	
Learn More	TM7SM8MS4MS00031	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Male	0.079		12		2	
Learn More	TM7SM8MS4MS00046	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Male	0.079		18		2	
Learn More	TM7SM8MS4MS00061	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Male	0.079		24		2	
Learn More	TM7SM8MS4MS00092	Carlisle Interconnect Technologies	1.85mm	2.4mm	Male - Male	0.079		36		2	
Learn More	TM7SM8MS5FS00031	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Female	0.079		12		2	
Learn More	TM7SM8MS5FS00046	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Female	0.079		18		2	
Learn More	TM7SM8MS5FS00061	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Female	0.079		24		2	
Learn More	TM7SM8MS5FS00092	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Female	0.079		36		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM8MS5MS00031	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Male	0.079		12		2	
Learn More	TM7SM8MS5MS00046	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Male	0.079		18		2	
Learn More	TM7SM8MS5MS00092	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Male	0.079		36		2	
Learn More	TM7SM8MS5MS00061	Carlisle Interconnect Technologies	1.85mm	3.5mm	Male - Male	0.079		24		2	
Learn More pdf	TM7SM8MS8FS00031	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Female	0.079		12		2	
Learn More pdf	TM7SM8MS8FS00046	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Female	0.079		18		2	
Learn More pdf	TM7SM8MS8FS00061	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Female	0.079		24		2	
Learn More pdf	TM7SM8MS8FS00092	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Female	0.079		36		2	
Learn More pdf	TM7SM8MS8MS00031	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Male	0.079		12		2	
Learn More pdf	TM7SM8MS8MS00046	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Male	0.079		18		2	
Learn More pdf	TM7SM8MS8MS00061	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Male	0.079		24		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7SM8MS8MS0092	Carlisle Interconnect Technologies	1.85mm	1.85mm	Male - Male	0.079		36		2	
Learn More pdf	TM7SM8MS9FS00031	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7SM8MS9FS00046	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Female	0.079		18		2	
Learn More pdf	TM7SM8MS9FS00061	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Female	0.079		24		2	
Learn More pdf	TM7SM8MS9FS0092	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Female	0.079		36		2	
Learn More pdf	TM7SM8MS9MS00031	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Male	0.079		12		2	
Learn More pdf	TM7SM8MS9MS00046	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Male	0.079		18		2	
Learn More pdf	TM7SM8MS9MS00061	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Male	0.079		24		2	
Learn More pdf	TM7SM8MS9MS00092	Carlisle Interconnect Technologies	1.85mm	2.92mm	Male - Male	0.079		36		2	
Learn More	TM7SM9FS5FS00031	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Female	0.079		12		2	
Learn More	TM7SM9FS5FS00046	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Female	0.079		18		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM9FS5FS00061	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Female	0.079		24		2	
Learn More	TM7SM9FS5FS00092	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Female	0.079		36		2	
Learn More	TM7SM9FS5MS00031	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Male	0.079		12		2	
Learn More	TM7SM9FS5MS00046	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Male	0.079		18		2	
Learn More	TM7SM9FS5MS00061	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Male	0.079		24		2	
Learn More	TM7SM9FS5MS00092	Carlisle Interconnect Technologies	2.92mm	3.5mm	Female - Male	0.079		36		2	
Learn More pdf	TM7SM9FS9FS00031	Carlisle Interconnect Technologies	2.92mm	2.92mm	Female - Female	0.079		12		2	
Learn More pdf	TM7SM9FS9FS00046	Carlisle Interconnect Technologies	2.92mm	2.92mm	Female - Female	0.079		18		2	
Learn More pdf	TM7SM9FS9FS00061	Carlisle Interconnect Technologies	2.92mm	2.92mm	Female - Female	0.079		24		2	
Learn More pdf	TM7SM9FS9FS00092	Carlisle Interconnect Technologies	2.92mm	2.92mm	Female - Female	0.079		36		2	
Learn More	TM7SM9MS5FS00031	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Female	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7SM9MS5FS00046	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Female	0.079		18		2	
Learn More	TM7SM9MS5FS00061	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Female	0.079		24		2	
Learn More	TM7SM9MS5FS00092	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Female	0.079		36		2	
Learn More	TM7SM9MS5MS00031	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Male	0.079		12		2	
Learn More	TM7SM9MS5MS00046	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Male	0.079		18		2	
Learn More	TM7SM9MS5MS00061	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Male	0.079		24		2	
Learn More	TM7SM9MS5MS00092	Carlisle Interconnect Technologies	2.92mm	3.5mm	Male - Male	0.079		36		2	
Learn More pdf	TM7SM9MS9FS00031	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7SM9MS9FS00046	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Female	0.079		18		2	
Learn More pdf	TM7SM9MS9FS00061	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Female	0.079		24		2	
Learn More pdf	TM7SM9MS9FS00092	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Female	0.079		36		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7SM9MS9MS00031	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Male	0.079		12		2	
Learn More pdf	TM7SM9MS9MS00046	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Male	0.079		18		2	
Learn More pdf	TM7SM9MS9MS0061	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Male	0.079		24		2	
Learn More pdf	TM7SM9MS9MS0092	Carlisle Interconnect Technologies	2.92mm	2.92mm	Male - Male	0.079		36		2	
Learn More	TM7S-SGM10S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM10S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM10S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM10S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM10S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM10S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM10S-9MS-031	Carlisle Interconnect Technologies									

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-SGM10S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM2S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-2MS-031	Carlisle Interconnect Technologies									



Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-SGM4S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM4S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-8MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-9F4-031	Carlisle Interconnect Technologies									



Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More	TM7S-SGM6S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM6S-GMS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-2FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-2MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-4MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-9F4-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-9FS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-9MS-031	Carlisle Interconnect Technologies									
Learn More	TM7S-SGM8S-GMS-031	Carlisle Interconnect Technologies									
Learn More pdf	TM7S-SH210S-2FS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Female	0.079		12		2	



Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7S-SH210S-2MS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH210S-4MS-031	Carlisle Interconnect Technologies	CoreHC2	2.4mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH210S-8MS-031	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH210S-9FS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH210S-9F4-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH210S-9MS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH210S-H2S-031	Carlisle Interconnect Technologies	CoreHC2	CoreHC2	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH22S-2FS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH22S-2MS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH22S-4MS-031	Carlisle Interconnect Technologies	CoreHC2	2.4mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH22S-8MS-031	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Male	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7S-SH22S-9F4-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH22S-9FS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH22S-9MS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH22S-H2S-031	Carlisle Interconnect Technologies	CoreHC2	CoreHC2	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH24S-2FS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH24S-2MS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH24S-4MS-031	Carlisle Interconnect Technologies	CoreHC2	2.4mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH24S-8MS-031	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH24S-9F4-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH24S-9FS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH24S-9MS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Male	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7S-SH24S-H2S-031	Carlisle Interconnect Technologies	CoreHC2	CoreHC2	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH26S-2FS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH26S-4MS-031	Carlisle Interconnect Technologies	CoreHC2	2.4mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH26S-8MS-031	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH26S-9F4-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH26S-9FS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH26S-9MS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH26S-H2S-031	Carlisle Interconnect Technologies	CoreHC2	CoreHC2	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH26S-2MS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH28S-2FS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH28S-2MS-031	Carlisle Interconnect Technologies	CoreHC2	SMA	Male - Male	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

	Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
Learn More pdf	TM7S-SH28S-4MS-031	Carlisle Interconnect Technologies	CoreHC2	2.4mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH28S-8FS-016	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Female	0.079		6		2	
Learn More pdf	TM7S-SH28S-8FS-031	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH28S-8MS-016	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Male	0.079		6		2	
Learn More pdf	TM7S-SH28S-8MS-031	Carlisle Interconnect Technologies	CoreHC2	1.85mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH28S-9F4-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH28S-9FS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		12		2	
Learn More pdf	TM7S-SH28S-9MS-016	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Male	0.079		6		2	
Learn More pdf	TM7S-SH28S-9MS-031	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Male	0.079		12		2	
Learn More pdf	TM7S-SH28S-9FS-016	Carlisle Interconnect Technologies	CoreHC2	2.92mm	Male - Female	0.079		6		2	
Learn More pdf	TM7S-SH28S-H2S-031	Carlisle Interconnect Technologies	CoreHC2	CoreHC2	Male - Male	0.079		12		2	

Interconnect

Cable Assemblies

RF Test Cable Assembly

Mfg Part Number	Supplier	Connector 1	Connector 2	Gender Combination	Cable Diameter	in	Length	in	Phase Match	ps
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Interconnect

Connectors

Miscellaneous Connector

	Mfg Part Number	Supplier
Learn More	85079681	HUBER+SUHNER
Learn More	85078855	HUBER+SUHNER
Learn More	85079671	HUBER+SUHNER
Learn More	84139568	HUBER+SUHNER
Learn More	85099127	HUBER+SUHNER
Learn More	85088815	HUBER+SUHNER
Learn More	85117843	HUBER+SUHNER
Learn More	85104372	HUBER+SUHNER
Learn More	85117847	HUBER+SUHNER
Learn More	85142012	HUBER+SUHNER
Learn More	85142011	HUBER+SUHNER

Interconnect

Connectors

Miscellaneous Connector

	Mfg Part Number	Supplier
Learn More	85088742	HUBER+SUHNER
Learn More	85099137	HUBER+SUHNER
Learn More	85101196	HUBER+SUHNER
Learn More	85118610	HUBER+SUHNER
Learn More	85119365	HUBER+SUHNER
Learn More	85079459	HUBER+SUHNER
Learn More	85080345	HUBER+SUHNER
Learn More	85102243	HUBER+SUHNER
Learn More	85088828	HUBER+SUHNER
Learn More	85106932	HUBER+SUHNER
Learn More	85106931	HUBER+SUHNER

Interconnect

Connectors

Miscellaneous Connector

	Mfg Part Number	Supplier
Learn More	85112104	HUBER+SUHNER
Learn More	85112105	HUBER+SUHNER
Learn More	84480020	HUBER+SUHNER
Learn More	84480016	HUBER+SUHNER
Learn More	84480018	HUBER+SUHNER

Interconnect

Connectors

RF Coaxial

RF Coaxial Board Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	QPL Part Number
Learn More	85140312	HUBER+SUHNER				
Learn More	85025295	HUBER+SUHNER				
Learn More pdf	R201L00010	Radiall	SMPM-L	Male	Edge Card PCB	
Learn More pdf	R201L00010W	Radiall	SMPM-L	Male	Edge Card PCB	
Learn More	TMB-DVGM10-30	Carlisle Interconnect Technologies	CoreGD		2xRow 20CH	
Learn More	TMB-DVGM2-30	Carlisle Interconnect Technologies	CoreGD		2xRow 4CH	
Learn More	TMB-DVGM4-30	Carlisle Interconnect Technologies	CoreGD		2xRow 8CH	
Learn More	TMB-DVGM6-30	Carlisle Interconnect Technologies	CoreGD		2xRow 12CH	
Learn More	TMB-DVGM8-30	Carlisle Interconnect Technologies	CoreGD		2xRow 16CH	
Learn More pdf	TMB-E2FS-1ST	Carlisle Interconnect Technologies	SMA	Female	Edge Launch Solder	

Interconnect

Connectors

RF Coaxial

RF Coaxial Board Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	QPL Part Number
Learn More pdf	TMB-E4F2-1L1	Carlisle Interconnect Technologies	2.4mm	Female	Edge Launch Solderless	
Learn More pdf	TMB-E4FS-1S1	Carlisle Interconnect Technologies	2.4mm	Female	Edge Launch Solder	
Learn More pdf	TMB-E4FS-1ST	Carlisle Interconnect Technologies	2.4mm	Female	Edge Launch Solder	
Learn More pdf	TMB-E5F2-1L1	Carlisle Interconnect Technologies	3.5mm	Female	Edge Launch Solderless	
Learn More pdf	TMB-E5FS-1S1	Carlisle Interconnect Technologies	3.5mm	Female	Edge Launch Solder	
Learn More pdf	TMB-E8F2-1L1	Carlisle Interconnect Technologies	1.85mm	Female	Edge Launch Solderless	
Learn More pdf	TMB-E8FS-1S1	Carlisle Interconnect Technologies	1.85mm	Female	Edge Launch Solder	
Learn More pdf	TMB-E8FS-1ST	Carlisle Interconnect Technologies	1.85mm	Female	Edge Launch Solder	
Learn More pdf	TMB-E9F2-1L1	Carlisle Interconnect Technologies	2.92mm	Female	Edge Launch Solderless	
Learn More pdf	TMB-E9FS-1S1	Carlisle Interconnect Technologies	2.92mm	Female	Edge Launch Solder	

Interconnect

Connectors

RF Coaxial

RF Coaxial Board Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	QPL Part Number
Learn More pdf	TMB-E9FS-1ST	Carlisle Interconnect Technologies	2.92mm	Female	Edge Launch Solder	
Learn More	TMB-SEGM10-30	Carlisle Interconnect Technologies	CoreGD		1xRow 10CH	
Learn More	TMB-SEGM2-30	Carlisle Interconnect Technologies	CoreGD		1xRow 2CH	
Learn More	TMB-SEGM4-30	Carlisle Interconnect Technologies	CoreGD		1xRow 4CH	
Learn More	TMB-SEGM6-30	Carlisle Interconnect Technologies	CoreGD		1xRow 6CH	
Learn More	TMB-SEGM8-30	Carlisle Interconnect Technologies	CoreGD		1xRow 8CH	
Learn More	TMB-SEGW10-30	Carlisle Interconnect Technologies				
Learn More	TMB-SEGW2-30	Carlisle Interconnect Technologies				
Learn More	TMB-SEGW4-30	Carlisle Interconnect Technologies				
Learn More	TMB-SEGW6-30	Carlisle Interconnect Technologies				
Learn More	TMB-SEGW8-30	Carlisle Interconnect Technologies				

Interconnect

Connectors

RF Coaxial

RF Coaxial Board Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	QPL Part Number
Learn More	TMB-SVGM10-30	Carlisle Interconnect Technologies	CoreGD		1xRow 10CH	
Learn More	TMB-SVGM2-30	Carlisle Interconnect Technologies	CoreGD		1xRow 2CH	
Learn More	TMB-SVGM4-30	Carlisle Interconnect Technologies	CoreGD		1xRow 4CH	
Learn More	TMB-SVGM6-30	Carlisle Interconnect Technologies	CoreGD		1xRow 6CH	
Learn More	TMB-SVGM8-30	Carlisle Interconnect Technologies	CoreGD		1xRow 8CH	
Learn More	TMB-SVGW10-30	Carlisle Interconnect Technologies				
Learn More	TMB-SVGW2-30	Carlisle Interconnect Technologies				
Learn More	TMB-SVGW4-30	Carlisle Interconnect Technologies				
Learn More	TMB-SVGW6-30	Carlisle Interconnect Technologies				
Learn More	TMB-SVGW8-30	Carlisle Interconnect Technologies				

Interconnect

Connectors

RF Coaxial

RF Coaxial Board Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	QPL Part Number
Learn More pdf	TMB-V4F2-3L1	Carlisle Interconnect Technologies	2.4mm	Female	2-Hole Flange Solderless	
Learn More pdf	TMB-V4F2-3LC	Carlisle Interconnect Technologies	2.4mm	Female	2 Hole Flange	
Learn More pdf	TMB-V4FS-3SM	Carlisle Interconnect Technologies	2.4mm	Female	Straight Solder	
Learn More pdf	TMB-V5F2-3L1	Carlisle Interconnect Technologies	3.5mm	Female	2-Hole Flange Solderless	
Learn More pdf	TMB-V5F2-3LC	Carlisle Interconnect Technologies	3.5mm	Female	2 Hole Flange	
Learn More pdf	TMB-V5FS-3SM	Carlisle Interconnect Technologies	3.5mm	Female	Straight Solder	
Learn More pdf	TMB-V8F2-3L1	Carlisle Interconnect Technologies	1.85mm	Female	2-Hole Flange Solderless	
Learn More pdf	TMB-V8F2-3LC	Carlisle Interconnect Technologies	1.85mm	Female	2 Hole Flange	
Learn More pdf	TMB-V8FS-3SM	Carlisle Interconnect Technologies	1.85mm	Female	Straight Solder	
Learn More pdf	TMB-V9F2-3L1	Carlisle Interconnect Technologies	2.92mm	Female	2-Hole Flange Solderless	

Interconnect

Connectors

RF Coaxial

RF Coaxial Board Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	QPL Part Number
Learn More pdf	TMB-V9F2-3LC	Carlisle Interconnect Technologies	2.92mm	Female	2 Hole Flange	
Learn More pdf	TMB-V9FS-3SM	Carlisle Interconnect Technologies	2.92mm	Female	Straight Solder	

Interconnect

Connectors

RF Coaxial

RF Coaxial Cable Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	Cable Type	Attachment Method	QPL Part Number
Learn More	84038217	HUBER+SUHNER						
Learn More	85128376	HUBER+SUHNER						
Learn More	85101069	HUBER+SUHNER						
Learn More	84327884	HUBER+SUHNER						
Learn More	85069014	HUBER+SUHNER						
Learn More	85087339	HUBER+SUHNER						
Learn More	85071464	HUBER+SUHNER						
Learn More	85071432	HUBER+SUHNER						
Learn More	85069731	HUBER+SUHNER						
Learn More	85075501	HUBER+SUHNER						
Learn More	84023140	HUBER+SUHNER						

Interconnect

Connectors

RF Coaxial

RF Coaxial Cable Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	Cable Type	Attachment Method	QPL Part Number
Learn More	85018510	HUBER+SUHNER						
Learn More	85086095	HUBER+SUHNER						
Learn More	85082504	HUBER+SUHNER						
Learn More	85070105	HUBER+SUHNER						
Learn More	84096247	HUBER+SUHNER						
Learn More	85086026	HUBER+SUHNER						
Learn More	85128390	HUBER+SUHNER						
Learn More	85071247	HUBER+SUHNER						
Learn More	85070117	HUBER+SUHNER						
Learn More	85018527	HUBER+SUHNER						
Learn More	85124004	HUBER+SUHNER						

Interconnect

Connectors

RF Coaxial

RF Coaxial Cable Mount Connector

	Mfg Part Number	Supplier	Series	Gender	Style	Cable Type	Attachment Method	QPL Part Number
Learn More	85018142	HUBER+SUHNER						
Learn More pdf	R201L80000	Radiall	SMPM-L	Plug	Straight		Solder	
Learn More pdf	R201L80310	Radiall	SMPM-L	Plug	Right Angle		Solder	

Interconnect

Fiber Optics Misc

	Mfg Part Number	Supplier
Learn More	85072907	HUBER+SUHNER
Learn More	85072919	HUBER+SUHNER
Learn More	85100111	HUBER+SUHNER
Learn More	85101673	HUBER+SUHNER
Learn More	85101674	HUBER+SUHNER
Learn More	85109686	HUBER+SUHNER
Learn More	85109688	HUBER+SUHNER
Learn More	85114924	HUBER+SUHNER
Learn More	85117566	HUBER+SUHNER
Learn More	85120078	HUBER+SUHNER
Learn More	85120146	HUBER+SUHNER

Interconnect

Fiber Optics Misc

	Mfg Part Number	Supplier
Learn More	85128404	HUBER+SUHNER
Learn More	85077810	HUBER+SUHNER
Learn More	85077811	HUBER+SUHNER
Learn More	85065397	HUBER+SUHNER
Learn More	85065409	HUBER+SUHNER
Learn More	85135573	HUBER+SUHNER
Learn More	85135572	HUBER+SUHNER
Learn More	85135934	HUBER+SUHNER
Learn More	85140926	HUBER+SUHNER
Learn More	85065809	HUBER+SUHNER
Learn More	85072917	HUBER+SUHNER

Interconnect

Fiber Optics Misc

	Mfg Part Number	Supplier
Learn More	85065411	HUBER+SUHNER
Learn More	85065410	HUBER+SUHNER
Learn More	85087008	HUBER+SUHNER
Learn More	85087006	HUBER+SUHNER
Learn More	85086439	HUBER+SUHNER
Learn More	85086438	HUBER+SUHNER
Learn More	85087005	HUBER+SUHNER
Learn More	85087004	HUBER+SUHNER
Learn More	85076291	HUBER+SUHNER
Learn More	85072903	HUBER+SUHNER
Learn More	85077809	HUBER+SUHNER

Interconnect

Fiber Optics Misc

	Mfg Part Number	Supplier
Learn More	85071064	HUBER+SUHNER
Learn More	85071063	HUBER+SUHNER
Learn More	85065394	HUBER+SUHNER
Learn More	85097597	HUBER+SUHNER
Learn More	85097596	HUBER+SUHNER
Learn More	85073883	HUBER+SUHNER
Learn More	85108418	HUBER+SUHNER
Learn More	85107916	HUBER+SUHNER
Learn More	85109694	HUBER+SUHNER
Learn More	85109696	HUBER+SUHNER
Learn More	85109692	HUBER+SUHNER

Interconnect

Fiber Optics Misc

	Mfg Part Number	Supplier
Learn More	85097600	HUBER+SUHNER
Learn More	85071065	HUBER+SUHNER
Learn More	85071630	HUBER+SUHNER
Learn More	85071066	HUBER+SUHNER
Learn More	85071062	HUBER+SUHNER
Learn More	85071061	HUBER+SUHNER
Learn More	85074578	HUBER+SUHNER
Learn More	85074581	HUBER+SUHNER
Learn More	85065393	HUBER+SUHNER
Learn More	85065392	HUBER+SUHNER
Learn More	85071631	HUBER+SUHNER

Interconnect

Interconnect Accessory

	Mfg Part Number	Supplier
Learn More	85118057	HUBER+SUHNER
Learn More	85118058	HUBER+SUHNER
Learn More	85118064	HUBER+SUHNER
Learn More	85118065	HUBER+SUHNER
Learn More	85118062	HUBER+SUHNER
Learn More	85118063	HUBER+SUHNER

Interconnect Tool

	Mfg Part Number	Supplier
Learn More pdf	R282918230	Radiall

Interconnect

RF Coaxial Cable

	Mfg Part Number	Supplier	Priced per meter? Or per foot?	Nominal Impedance	Ω	Maximum Frequency	GHz	Number of Center Conductors	Diameter of Center Conductor	mm	Center Conductor Detail
Learn More	85072331	HUBER+SUHNER									
Learn More	85071854	HUBER+SUHNER									

Interconnect

Terminations

RF Coaxial Termination

	Mfg Part Number	Supplier	Series	Gender	Power	W	Maximum Frequency	MHz	Impedance	Ω
Learn More pdf	R4041E1000	Radiall								
Learn More pdf	R4041E1121	Radiall								
Learn More pdf	R4041E2000	Radiall								
Learn More pdf	R4042E1000	Radiall								
Learn More pdf	R4042E2000	Radiall								
Learn More pdf	R4042E5000	Radiall								

Systems and Subsystems

RF Modules and Systems

RF Amplifier Systems

Low Noise Amplifier Module

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Gain	dB	Gain Flatness	dB	Noise Figure	dB	P1dB	dBm
Learn More pdf	ERZ-LNA-0200-1800-17-4	ERZIA	2000		18000		16		0.5		4		24	
Learn More pdf	ERZ-LNA-1800-4200-24-6	ERZIA	18000		42000		24		1.5		5		9	

Wideband RF Transceiver Eval Board

	Mfg Part Number	Supplier	Minimum Frequency	MHz	Maximum Frequency	MHz	Transceiver	Configuration
Learn More pdf	ADRV9002NP/W1/PCBZ	Analog Devices, Inc. (ADI)	30		3000		ADRV9002	2x2
Learn More pdf	ADRV9002NP/W2/PCBZ	Analog Devices, Inc. (ADI)	3000		6000		ADRV9002	2x2
Learn More pdf	ADRV9026-HB/PCBZ	Analog Devices, Inc. (ADI)	2800		6000		ADRV9026	
Learn More pdf	ADRV9026-MB/PCBZ	Analog Devices, Inc. (ADI)	650		2800		ADRV9026	

IoT Modules, Gateways & Modems

Bluetooth

Bluetooth Development Kit

	Mfg Part Number	Supplier	Series Name	Features
Learn More pdf	EVK-NINA-B410	u-blox	NINA-B4	u-connect software, U.FL antenna connector
Learn More pdf	EVK-NINA-B416	u-blox	NINA-B4	u-connect software, internal PCB antenna

Bluetooth Module

	Mfg Part Number	Supplier	Bluetooth Version	Features	Dimensions
Learn More pdf	NINA-B410-00B	u-blox	5.1	U.FL connector, u-connectXpress	0.59 in x 0.39 in x 0.087 in
Learn More pdf	NINA-B416-00B	u-blox	5.1	PCB antenna, u-connectXpress	0.59 in x 0.39 in x 0.087 in

IoT Modules, Gateways & Modems

Cellular Gateways

4G/LTE Cellular Gateway

	Mfg Part Number	Supplier	Series Name	Cellular Radio Interface	Features
Learn More pdf	RV55_1104332	Sierra Wireless	RV55	LTE-A Pro	Global
Learn More pdf	FX30_1104582	Sierra Wireless	FX30	LTE Cat 1	
Learn More pdf	FX30_1104665	Sierra Wireless	FX30	Cat-M1/NB1/EDGE/GSM/GPRS	Octave, Firmware R11.0..0.001
Learn More pdf	FX30S_1104666	Sierra Wireless	FX30S	LTE Cat-M1/NB1	R2C Octave FWR11.0..0.001

Cellular Modems

Cellular Modem Development Kit

	Mfg Part Number	Supplier	Cellular Standard
Learn More pdf	SKY66430-11EK1	Skyworks Solutions, Inc.	5G

IoT Modules, Gateways & Modems

Cellular Modules

4G/LTE Embedded Cellular Module

Mfg Part Number	Supplier	Cellular Radio Interface	LTE Band	Carrier	Features	Target Region
Learn More pdf EM9191_1104629	Sierra Wireless	5G	1-5;7;8;12-14;18-21;25;26;28		4G and 3G fallback	Global

IoT Modules, Gateways & Modems

Cellular Modules

Cellular Module Development Kit

	Mfg Part Number	Supplier	Cellular Standard	Family	Features
Learn More	6001349	Sierra Wireless	5G	EM7690 and EM91	
Learn More pdf	ADP-R510M	u-blox	LTE-M/NB-IoT	SARA-R5	Adapter Board for SARA-R510M
Learn More pdf	EVK-R500S	u-blox	LTE-M/NB-IoT	SARA-R5	
Learn More pdf	EVK-R510M	u-blox	LTE-M/NB-IoT	SARA-R5	
Learn More pdf	EVK-R510M8S	u-blox	LTE-M/NB-IoT	SARA-R5	
Learn More pdf	EVK-R510S	u-blox	LTE-M/NB-IoT	SARA-R5	
Learn More pdf	MANGOYELLOW_WP 7605_SOCKET	Sierra Wireless	3G, 4G	WP7605	Built-in sensors, antennas, Wi-Fi, Bluetooth 4.2, NFC
Learn More pdf	MANGOYELLOW_WP 7607-1_SOCKET	Sierra Wireless	2G, 3G, 4G	WP7607-1	Built-in sensors, antennas, Wi-Fi, Bluetooth 4.2, NFC

IoT Modules, Gateways & Modems

Cellular Modules

Cellular Module Development Kit

	Mfg Part Number	Supplier	Cellular Standard	Family	Features
Learn More pdf	MANGOYELLOW_WP 7608-1_SOCKET	Sierra Wireless	2G, 3G, 4G	WP7608-1	Built-in sensors,antennas,Wi-Fi,Bluetooth 4.2,NFC
Learn More pdf	MANGOYELLOW_WP 7610_SOCKET	Sierra Wireless	3G, 4G	WP7610	Built-in sensors,antennas,Wi-Fi,Bluetooth 4.2,NFC
Learn More pdf	MANGOYELLOW_WP 7611_SOCKET	Sierra Wireless	3G, 4G	WP7611	Built-in sensors,antennas,Wi-Fi,Bluetooth 4.2,NFC
Learn More pdf	MANGOYELLOW_WP 7611-1_SOCKET	Sierra Wireless	3G, 4G	WP7611-1	Built-in sensors,antennas,Wi-Fi,Bluetooth 4.2,NFC

IoT Modules, Gateways & Modems

Cellular Modules

LPWA/LTE-M/NB-IoT

	Mfg Part Number	Supplier	Cellular Radio Interface	LTE Band	Carrier	Features	Target Region
Learn More pdf	SARA-R500S-00B	u-blox	LTE-M/NB-IoT	1-5;8;12-13;18-20;25-26;28;66			Global
Learn More pdf	SARA-R510M8S-00B	u-blox	LTE-M/NB-IoT	1-5;8;12-13;18-20;25-26;28;66		GNSS	Global
Learn More pdf	SARA-R510S	u-blox	LTE-M/NB-IoT	1-5;8;12-13;18-20;25-26;28;66		Ultra low PSM	Global
Learn More pdf	SKY66430-11	Skyworks Solutions, Inc.	LTE-M1/NB-IoT	1-5;8;12-14;17-20;25;26;28;66	Fully Pre-Certified with Major Carriers	5G Massive IoT System-in-Package	Global
Learn More pdf	SKY66430-11	Skyworks Solutions, Inc.	LTE-M1/NB-IoT	1-5;8;12-14;17-20;25;26;28;66	Fully Pre-Certified with Major Carriers	5G Massive IoT System-in-Package	Global

IoT Modules, Gateways & Modems

IoT Solutions

	Mfg Part Number	Supplier
Learn More pdf	ACB-W_411	Aridea
Learn More pdf	FX30S-AZR-0101	Richardson RFPD
Learn More pdf	FX30S-AZR-0101G	Richardson RFPD

IoT Modules, Gateways & Modems

WiFi

WiFi Development Kit

	Mfg Part Number	Supplier	Family	Technology	Features
Learn More pdf	EVK-JODY-W263	u-blox	JODY-W2	802.11a/b/g/n/ac	Dual band Wi-Fi, Dual Mode Bluetooth 5
Learn More pdf	EVK-LILY-W131	u-blox	LILY-W1	802.11b/g/n	With antenna pin; without internal LTE filter
Learn More pdf	EVK-LILY-W132	u-blox	LILY-W1	802.11b/g/n	With internal antenna and LTE filter

IoT Modules, Gateways & Modems

WiFi

WiFi Module

	Mfg Part Number	Supplier	Family	Technology	Features	Dimensions (mm)
Learn More pdf	JODY-W263	u-blox	JODY-W2	802.11a/b/g/n/ac	Dual band Wi-Fi, Dual Mode Bluetooth 5	13.8 x 19.8 x 2.5 mm
Learn More pdf	LILY-W131	u-blox	LILY-W1	802.11b/g/n	With antenna pin, SDIO/USB Host Interface	10 x 14 x 2.2 mm
Learn More pdf	LILY-W132	u-blox	LILY-W1	802.11b/g/n	Internal antenna,LTE Filter,SDIO/USB Interface	10 x 14 x 3.8 mm
Learn More pdf	NINA-W156-02B	u-blox	NINA-W15	802.11b/g/n	With internal PCB trace antenna	10 x 14.0 x 2.2 mm

Antennas

Antenna Evaluation Board

Mfg Part Number	Supplier	Technology	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Peak Gain	dBi
Learn More pdf EB_NN02-201-5G	Fractus Antennas	Chip	Internal	2500		5000		4.1	

Antennas

Antenna Hardware/Accessory

	Mfg Part Number	Supplier
Learn More	84468695	HUBER+SUHNER
Learn More	84468692	HUBER+SUHNER
Learn More	84468505	HUBER+SUHNER
Learn More	84468509	HUBER+SUHNER
Learn More	84468512	HUBER+SUHNER
Learn More	84468514	HUBER+SUHNER
Learn More	84477046	HUBER+SUHNER
Learn More	84468516	HUBER+SUHNER
Learn More	84476982	HUBER+SUHNER
Learn More	84468520	HUBER+SUHNER
Learn More	84468526	HUBER+SUHNER

Antennas

Antenna Hardware/Accessory

	Mfg Part Number	Supplier
Learn More	84467557	HUBER+SUHNER
Learn More	84467555	HUBER+SUHNER
Learn More	84468531	HUBER+SUHNER

Antennas

Antenna Unit

	Mfg Part Number	Supplier	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Polarization	Peak Gain	dBi	Dimensions
Learn More pdf	85110146	HUBER+SUHNER	External	1695		4200		Dual Slant	8.4		184.8 mm x 164.6 mm x 84.2 mm
Learn More pdf	85110147	HUBER+SUHNER	External	1695		4200		Dual Slant	5.7		184.8 mm x 164.6 mm x 84.2 mm
Learn More pdf	85110148	HUBER+SUHNER	External	2400		6000		Dual Slant	6.1		184.8 mm x 164.6 mm x 84.2 mm
Learn More pdf	85106726	HUBER+SUHNER	External	2500		4200		Vertical/Horizontal	2.5		96 mm H x 117 mm
Learn More pdf	85106948	HUBER+SUHNER	External	2500		4200		Dual Slant	7.5		96 mm H x 117 mm
Learn More	85127817	HUBER+SUHNER									
Learn More	85102127	HUBER+SUHNER									
Learn More pdf	85086028	HUBER+SUHNER	Indoor	617		4200		Vertical	6.5		87 mm H x 238 mm
Learn More pdf	85117564	HUBER+SUHNER	External	1695		4200		Dual Slant	8.4		184.8 mm x 164.6 mm x 84.2 mm

Antennas

Antenna Unit

	Mfg Part Number	Supplier	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Polarization	Peak Gain	dBi	Dimensions
Learn More pdf	85117565	HUBER+SUHNER	External	1695		4200		Dual Slant	5.9		184.8 mm x 164.6 mm x 84.2 mm
Learn More pdf	85121225	HUBER+SUHNER	External	2500		4200		Dual Slant	7.5		96 mm H x 117 mm
Learn More pdf	85113723	HUBER+SUHNER	External	2500		4200		Vertical/Horizontal	2.5		96 mm H x 117 mm
Learn More pdf	85115709	HUBER+SUHNER	Indoor	1695		6000		Vertical	6.5		32 mm H x 200 mm
Learn More pdf	85114460	HUBER+SUHNER	Indoor	1695		6000		Vertical	6.5		32 mm H x 200 mm
Learn More pdf	85138318	HUBER+SUHNER	Indoor	1695		6000		Vertical	6.5		32 mm H x 200 mm
Learn More pdf	85137888	HUBER+SUHNER	Indoor	1695		6000		Vertical	6.5		32 mm H x 200 mm
Learn More	85137717	HUBER+SUHNER									
Learn More	85126161	HUBER+SUHNER									
Learn More	84460301	HUBER+SUHNER									

Antennas

Antenna Unit

	Mfg Part Number	Supplier	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Polarization	Peak Gain	dBi	Dimensions
Learn More	84465797	HUBER+SUHNER									
Learn More	84460303	HUBER+SUHNER									
Learn More	85126129	HUBER+SUHNER									
Learn More	84467190	HUBER+SUHNER									
Learn More	85073714	HUBER+SUHNER									
Learn More	85128283	HUBER+SUHNER									
Learn More	85128761	HUBER+SUHNER									
Learn More	85135049	HUBER+SUHNER									
Learn More	85135050	HUBER+SUHNER									
Learn More	84467194	HUBER+SUHNER									
Learn More	84467196	HUBER+SUHNER									

Antennas

Antenna Unit

	Mfg Part Number	Supplier	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Polarization	Peak Gain	dBi	Dimensions
Learn More	84467198	HUBER+SUHNER									
Learn More	84467202	HUBER+SUHNER									
Learn More	84480006	HUBER+SUHNER									
Learn More	84467205	HUBER+SUHNER									
Learn More	84460307	HUBER+SUHNER									
Learn More	84460309	HUBER+SUHNER									
Learn More	84459410	HUBER+SUHNER									
Learn More	84460312	HUBER+SUHNER									
Learn More	84460314	HUBER+SUHNER									
Learn More	84460316	HUBER+SUHNER									
Learn More	84460318	HUBER+SUHNER									

Antennas

Antenna Unit

	Mfg Part Number	Supplier	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Polarization	Peak Gain	dBi	Dimensions
Learn More	84459559	HUBER+SUHNER									
Learn More	84459566	HUBER+SUHNER									
Learn More	84459289	HUBER+SUHNER									
Learn More	84459531	HUBER+SUHNER									
Learn More	84467208	HUBER+SUHNER									
Learn More	84467216	HUBER+SUHNER									
Learn More	84467220	HUBER+SUHNER									
Learn More	84467223	HUBER+SUHNER									
Learn More	84468638	HUBER+SUHNER									
Learn More	84467227	HUBER+SUHNER									
Learn More	84467229	HUBER+SUHNER									

Antennas

Antenna Unit

	Mfg Part Number	Supplier	Type	Minimum Frequency	MHz	Maximum Frequency	MHz	Polarization	Peak Gain	dBi	Dimensions
Learn More	84467231	HUBER+SUHNER									
Learn More	84467233	HUBER+SUHNER									
Learn More	84480008	HUBER+SUHNER									
Learn More	84480010	HUBER+SUHNER									
Learn More	84480012	HUBER+SUHNER									
Learn More	84480014	HUBER+SUHNER									
Learn More	84467570	HUBER+SUHNER									
Learn More	84467568	HUBER+SUHNER									
Learn More	84467565	HUBER+SUHNER									
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Learn More pdf	AA.200.151111	Taoglas	External	1176.45		1602		RHCP	2.9		63.2 x 67.2 x 26.5 mm
Learn More pdf	ADFGP.25E.07.0060A	Taoglas	Patch	1559		1610		RHCP	0.5		25 x 25 x 4.0 mm
Learn More pdf	GA400.A.305111	Taoglas	External	430		5925		Linear	4.6		360 mm x 160 mm x 16.5 mm
Learn More pdf	GPDF357A	Taoglas	Patch	1227.6		1575.42		RHCP	2.1		35 x 35 x 7.15 mm
Learn More pdf	GPDF357B	Taoglas	Patch	1227.6		1575.42		RHCP	2.8		35 x 35 x 7.15 mm
Learn More	85073712	HUBER+SUHNER									
Learn More	85073713	HUBER+SUHNER									
Learn More	84460320	HUBER+SUHNER									
Learn More	85126164	HUBER+SUHNER									
Learn More	84460322	HUBER+SUHNER									

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Learn More	85126166	HUBER+SUHNER									
Learn More	84460324	HUBER+SUHNER									
Learn More	84460326	HUBER+SUHNER									
Learn More	84460331	HUBER+SUHNER									
Learn More	84465799	HUBER+SUHNER									
Learn More	84460333	HUBER+SUHNER									
Learn More	84459192	HUBER+SUHNER									
Learn More	84468534	HUBER+SUHNER									
Learn More	84468536	HUBER+SUHNER									
Learn More	84468539	HUBER+SUHNER									
Learn More	84467243	HUBER+SUHNER									

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Learn More	84467241	HUBER+SUHNER									
Learn More pdf	KHA16.24C	Taoglas	Antenna Array	26500		29500		Dual Linear	15		86.5 x 97 x 22.4 mm
Learn More pdf	100-00117-01	Maxtena	Helical	1559		1607		RHCP	0.5		51 mm H x 34 mm D
Learn More pdf	MA256.A.LBI.001	Taoglas	External	617		2690		Linear	-0.2		128.26 mm x 76.26 mm x 12 mm
Learn More pdf	MA841.A.BI.002	Taoglas	External	698		2690		Linear	2.72		57.4 mm H x 94.3 mm D
Learn More pdf	MA9917.A.001.WM	Taoglas	External	617		7125		Linear/RHCP	4.25		360 mm x 160 mm
Learn More pdf	100-00110-01	Maxtena	External	698		5850		RHCP	4.3		162.81 x 70.71 x 21.7 mm
Learn More pdf	NN02-201	Fractus Antennas	Chip	800		10600		Linear	4.1		7 mm x 3 mm x 1 mm
Learn More pdf	NN02-201BULK	Fractus Antennas	Chip	800		10600		Linear	4.1		7 mm x 3 mm x 1 mm
Learn More pdf	PCS.68.A	Taoglas	PCB	617		5925		Linear	4.5		42 mm x 10 mm x 1.5 mm

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Learn More pdf TU.60.3H31	Taoglas	External	3750		8250		Linear	5.34		123.5 mm L x 22.8 mm D

Power Supplies

Converter Modules

DC to DC Converter Module

	Mfg Part Number	Supplier	Minimum Input Voltage V	Maximum Input Voltage V	Output Voltage VDC	Output Power W	Isolation kVDC
Learn More	85138323	HUBER+SUHNER					