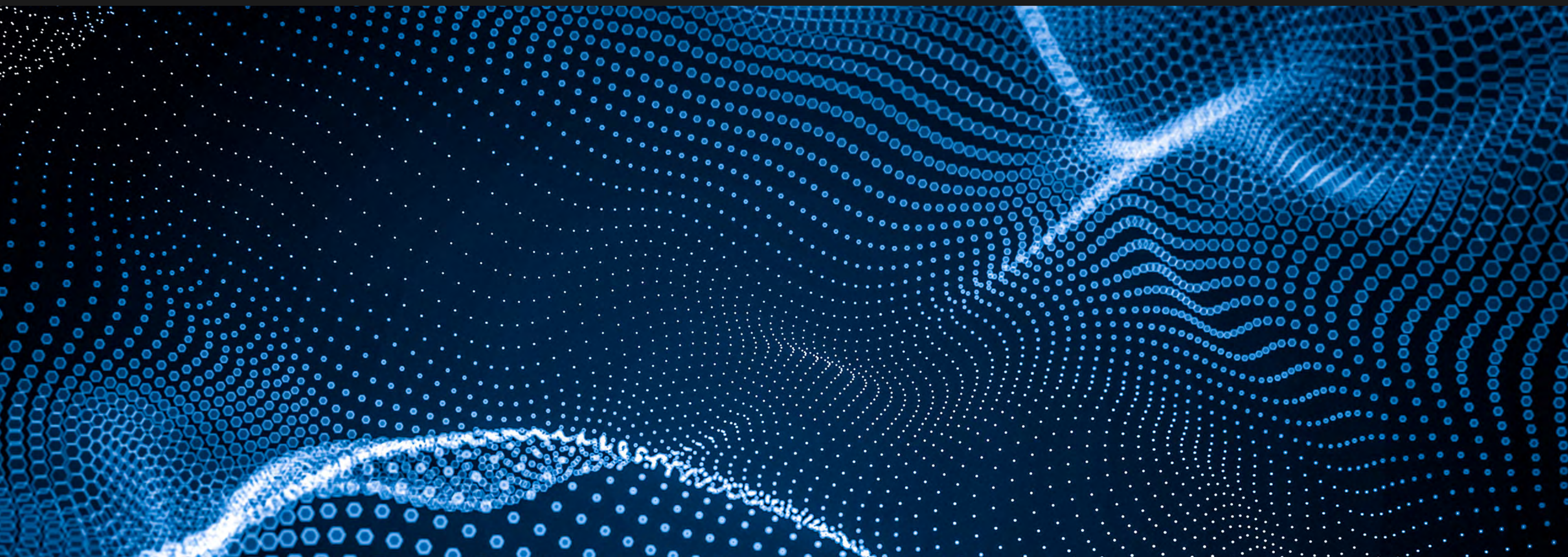


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Linear ICs

Driver ICs and Modules

GaN Gate Driver

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Gate Driver

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Learn More pdf	CGD15SG00D2	Wolfspeed, A Cree Company	\$46.88	12		9		
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Learn More pdf	CGD15FB45P1	Wolfspeed, A Cree Company	\$562.50	1200		2	Yes	
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Learn More pdf	CRD-001	Wolfspeed, A Cree Company	\$46.88	1200		9	No	Yes
Learn More pdf	CGD15HB62P1	Wolfspeed, A Cree Company	\$323.75	1200		9	Yes	
Learn More pdf	2SC0115T2A0-12		-	1200	1400	15	Yes	Yes
Learn More pdf	2SC0650P2C0-17		\$154.55	1700		50	Yes	Yes

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Linear ICs

Driver ICs and Modules

Gate Driver Adapter Board

	Mfr Part Number	Supplier	Price	Device Types	Output Current (A)	Number of Channels	Minimum Supply Voltage (VDC)	Maximum Supply Voltage (VDC)
Learn More	62CA1	Microchip	\$73.17	SiC Module	10	2	14.5	16
Learn More	62CA2	Microchip	\$73.17	SiC Module	10	2	14.5	16

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	Mfr Part Number	Supplier	Price	Device Types	Output Current (A)	Number of Channels	Minimum Supply Voltage (VDC)	Maximum Supply Voltage (VDC)
Learn More pdf	CGD1700HB2M-UNA	Wolfspeed, A Cree Company	\$270.00	SiC Module		2	10.8	13.2
Learn More pdf	CGD1200HB2P-BM3	Wolfspeed, A Cree Company	\$187.50	SiC Module	10	2	-0.5	13.2
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Plug-and-Play IGBT Driver

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	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More	MSC2X100SDA70J	Microsemi	-	700	100	Dual anti-parallel	SOT-227
Learn More pdf	MSCDC100KK70D1PAG	Microsemi	\$83.58	700	100	Dual Common Cathode	D1P
Learn More pdf	MSCDC100H70AG	Microsemi	\$175.70	700	100	Full Bridge	SP6
Learn More pdf	MSCDC100A70D1PAG	Microsemi	\$83.58	700	100	Phase Leg	D1P
Learn More pdf	MSCDC150KK70D1PAG	Microsemi	\$103.08	700	150	Dual Common Cathode	D1P
Learn More pdf	MSCDC150A70D1PAG	Microsemi	\$103.08	700	150	Phase Leg	D1P
Learn More pdf	MSCDC200KK70D1PAG	Microsemi	\$122.44	700	200	Dual Common Cathode	D1P
Learn More pdf	MSCDC200H70AG	Microsemi	\$257.26	700	200	Full Bridge	SP6
Learn More pdf	MSCDC200A70D1PAG	Microsemi	\$122.44	700	200	Phase Leg	D1P
Learn More pdf	MSC2X30SDA070J	Microsemi	\$29.47	700	30	Dual anti-parallel	SOT-227
Learn More pdf	MSC2X31SDA070J	Microsemi	\$29.47	700	30	Dual parallel	SOT-227
Learn More pdf	MSC030SDA070S	Microsemi	\$6.26	700	30	Single	D3PAK
Learn More pdf	MSC030SDA070K	Microsemi	\$5.61	700	30	Single	TO-220
Learn More pdf	MSC030SDA070B	Microsemi	\$5.81	700	30	Single	TO-247
Learn More pdf	MSC030SDA070BCT	Microsemi	\$10.75	700	30	Single	TO-247
Learn More pdf	MSCDC300A70AG	Microsemi	\$215.69	700	300	Phase Leg	SP6
Learn More pdf	MSCDC450A70AG	Microsemi	\$275.95	700	450	Phase Leg	SP6
Learn More	MSC2X51SDA70J	Microsemi	-	700	50	Dual	SOT-227
Learn More	MSC2X50SDA70J	Microsemi	-	700	50	Dual	SOT-227

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Diodes

Power Diodes

Silicon Carbide Diode

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	MSC2X50SDA070J	Microsemi	\$36.99	700	50	Dual anti-parallel	SOT-227
Learn More pdf	MSC2X51SDA070J	Microsemi	\$36.99	700	50	Dual parallel	SOT-227
Learn More pdf	MSC2X51DC70J	Microsemi	-	700	50	Dual parallel	SOT-227
Learn More pdf	MSC50DC70HJ	Microsemi	\$45.63	700	50	Full Bridge	SOT-227
Learn More pdf	MSCDC50H701AG	Microsemi	\$65.41	700	50	Full Bridge	SP1
Learn More pdf	MSC050SDA070S	Microsemi	\$9.59	700	50	Single	D3PAK
Learn More pdf	MSC050SDA070BCT	Microsemi	\$17.41	700	50	Single	TO-247
Learn More pdf	MSC050SDA070B	Microsemi	\$9.14	700	50	Single	TO-247-2
Learn More pdf	MSCDC50X701AG	Microsemi	\$84.77	700	50	Three Phase Bridge	SP1
Learn More pdf	MSCDC600A70AG	Microsemi	\$336.02	700	600	Phase Leg	SP6

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Diodes

Power Diodes

Silicon Carbide Diode Module

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	MSCDC100KK170D1PAG	Microsemi	\$178.17	1700	100	Dual Common Cathode	D1P
Learn More pdf	MSCDC100H170AG	Microsemi	\$375.31	1700	100	Full Bridge	SP6C
Learn More pdf	MSCDC100A170D1PAG	Microsemi	\$178.17	1700	100	Phase Leg	D1P
Learn More pdf	MSCDC150KK170D1PAG	Microsemi	\$244.98	1700	150	Dual Common Cathode	D1P
Learn More pdf	MSCDC150A170D1PAG	Microsemi	\$244.98	1700	150	Phase Leg	D1P
Learn More pdf	MSCDC200KK170D1PAG	Microsemi	\$311.65	1700	200	Dual Common Cathode	D1P
Learn More pdf	MSCDC200H170AG	Microsemi	\$656.48	1700	200	Full Bridge	SP6C
Learn More pdf	MSCDC200A170D1PAG	Microsemi	\$311.65	1700	200	Phase Leg	D1P
Learn More pdf	MSCDC300A170AG	Microsemi	\$515.09	1700	300	Phase Leg	SP6C
Learn More pdf	MSCDC450A170AG	Microsemi	\$725.07	1700	450	Phase Leg	SP6C
Learn More pdf	MSCDC50X1701AG	Microsemi	\$225.22	1700	50	3 Phase Bridge	SP1
Learn More pdf	MSC50DC170HJ	Microsemi	\$140.90	1700	50	Full Bridge	SOT-227
Learn More pdf	MSCDC50H1701AG	Microsemi	\$159.04	1700	50	Full Bridge	SP1
Learn More pdf	MSCDC600A170AG	Microsemi	\$934.85	1700	600	Phase Leg	SP6C

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GaN Power Transistor Test/Evaluation Product

	Mfr Part Number	Supplier	Price	Description
Learn More	GS1200BTP-EVB	GaN Systems	\$851.14	1.2 kW High Efficiency Bridgeless Totem Pole PFC
Learn More pdf	GS66508B-EVBDB1	GaN Systems	\$145.50	1.5kW half bridge daughter board
Learn More	GS-EVB-DRG-100V7R-GS2	GaN Systems	\$135.00	100 V Buck/Boost Evaluation Board
Learn More	GS-EVM-DRG-100V7R-GS2	GaN Systems	\$11.00	100V Driver GaN Integrated Half-Bridge Power Stage
Learn More pdf	GS61004B-EVBCD	GaN Systems	\$305.00	100V E-HEMT FB EVB optimized for Class D Amplifier
Learn More	GS-EVB-HB-61008P-ON	GaN Systems	\$59.00	100V High-Speed GaN Half-Bridge
Learn More	GSWP100W-EVBPA	GaN Systems	\$520.00	100W, 6.78MHz Class EF2 Power Amplifier for WPT
Learn More	GS-EVM-HB-650V150A-SP1	GaN Systems	\$365.86	150A Half-Bridge IPM
Learn More pdf	GS66516T-EVBDB2	GaN Systems	-	2.5kW half bridge daughter board
Learn More pdf	GS66508T-EVBDB2	GaN Systems	-	2kW half bridge daughter board
Learn More	GS-EVB-ACDC-300W-ON	GaN Systems	\$176.14	300W Ultra High Power Density ACDC SMPS
Learn More	GSWP300W-EVBPA	GaN Systems	\$670.73	300W, 6.78MHz Class EF2 Power Amplifier for WPT
Learn More	GS-EVB-BTP-3KW-GS	GaN Systems	-	3kW Bridgeless Totem Pole PFC Ref Design

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GaN Power Transistor Test/Evaluation Product

	Mfr Part Number	Supplier	Price	Description
Learn More	GSWP050W-EVBPA	GaN Systems	\$348.00	50W, 6.78MHz Class EF2 Power Amplifier for WPT
Learn More pdf	GS-EVB-HB-66508B-RN	GaN Systems	\$49.00	650 V 30A GaN Half-Bridge and Driver
Learn More pdf	GS-EVB-HB-66516T-RN	GaN Systems	\$99.00	650 V 60A GaN Half-Bridge and Driver
Learn More pdf	GS-EVB-HB-66508B-ON1	GaN Systems	\$72.29	650 V GaN E-HEMT Daughter Board
Learn More	GS-EVB-IMS2-065011L-GS	GaN Systems	\$72.00	650 V GaN Low Power IMS2 Half Bridge
Learn More	GS-EVB-IMS2-66504B-GS	GaN Systems	\$85.00	650 V GaN Low Power IMS2 Half Bridge
Learn More	GS-EVB-IMS2-LPMB	GaN Systems	\$137.00	650 V IMS2 Low Power Driver Mother Board
Learn More	GS-EVM-FB-650V150A-SP1	GaN Systems	\$359.00	650V 150A Full-Bridge Module
Learn More	GS-EVB-FB-650V150A-SP1A	GaN Systems	\$193.91	650V 150A Full-Bridge Module Driver Board
Learn More	GS-EVB-3PH-650V300A-SM1A	GaN Systems	\$309.00	650V 300A 3-Phase Driver Board
Learn More	GS-EVM-3PH-650V300A-SM1	GaN Systems	\$1,045.00	650V 300A 3-Phase GaN Power Module
Learn More pdf	GS-EVB-HBDB-IMS	GaN Systems	\$110.00	650V Half Bridge Isolated Driver Motherboard
Learn More pdf	GS665MB-EVB	GaN Systems	\$116.40	650V universal motherboard

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	Mfr Part Number	Supplier	Price	Description
Learn More	GSP66516HB-EVBIMS2	GaN Systems	\$107.15	650V, 25mOhm, High Power Half Bridge eval assembly
Learn More	GSP66508HB-EVBIMS2	GaN Systems	\$83.83	650V, 50mOhm, High Power Half Bridge eval assembly
Learn More pdf	GS-EVM-CHG-65WQR-GS1	GaN Systems	-	65W Type-C PD QR Charger Reference Design
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Learn More pdf	GS-EVB-IMS3-66516B-GS	GaN Systems	\$116.40	High Power IMS3 Evaluation Platform
Learn More pdf	GS-EVB-IMS3-66508B-GS	GaN Systems	\$99.00	High Power IMS3 Evaluation Platform

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GaN Power Transistor Test/Evaluation Product

	Mfr Part Number	Supplier	Price	Description
Learn More pdf	GSP65MB-EVB	GaN Systems	\$204.10	Motherboard for IMS evaluations modules
Learn More pdf	EK29100-03	pSemi	\$50.00	PE29100 integrated high-speed driver
Learn More pdf	EK29101-01	pSemi	\$99.00	PE29102 integrated high-speed driver
Learn More pdf	EK29102-03	pSemi	\$99.00	PE29102 integrated high-speed driver

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More	MSCASM120AM02CT6LINMG	Microsemi	-				
Learn More	10-PZ126PA053MM-M909F28Y	Vincotech	-				
Learn More	10-PZ123BA053MM-M909L28Y	Vincotech	-				
Learn More	10-PZ09NBC033ME06-L590L32Y	Vincotech	-				
Learn More	10-PH12NAC008MR02-LC69F38T	Vincotech	-				
Learn More	MSCSM120AM04T6LIAG	Microsemi	-				
Learn More	MSCSM120AM042T6LIAG	Microsemi	-				
Learn More	CMIEDCG20V1201G	Microsemi	-				
Learn More	MSCSM120AM03T6LIAG	Microsemi	-				
Learn More	QJD1210012	Powerex	-				
Learn More	MSCSM120AM03CT6LINMG	Microsemi	-				
Learn More	MSCSM120AM02CT6LINMG	Microsemi	-				
Learn More	MSCSM120AM07T6LIAG	Microsemi	-				
Learn More	10-FZ12NBA040MR	Vincotech	-				
Learn More	10-FZ09NBA065ME	Vincotech	-				
Learn More	10-EY124PA080ME-L048F38T	Vincotech	-				
Learn More	10-LY12B2B027ME01-LB88L08	Vincotech	\$112.69				
Learn More	30-FT123BA040ME02-L878L28	Vincotech	-				
Learn More pdf	APT100MC120JCU2	Microsemi	-	1200	100	Boost/SiC MOSFET/SiC diode	SOT-227

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	APTMC120AM20CT1AG	Microsemi	-	1200	100	Phase leg/SiC Mosfet/SiC diode	SP1
Learn More pdf	QJD1210011	Powerex	-	1200	100	Split dual/SiC MOSFET/SiC diode	56x110
Learn More pdf	QJD1210010	Powerex	-	1200	100	Split dual/SiC MOSFET/SiC diode	56x110
Learn More pdf	QJD1210SA1	Powerex	-	1200	100	Split dual/SiC MOSFET/SiC diode	56x110
Learn More pdf	APTMC120TAM17CTPAG	Microsemi	-	1200	100	Triple Phase leg/SiC MOSFET/SiC diode	SP6-P
Learn More pdf	APTMC120AM16CD3AG	Microsemi	-	1200	102	Phase leg/SiC Mosfet/SiC diode	D3
Learn More pdf	CAB011M12FM3	Wolfspeed, A Cree Company	\$93.51	1200	105	Half-bridge	FM3
Learn More	MSCMC120HM17T3A	Microsemi	-	1200	107		SP3F
Learn More pdf	CAS120M12BM2	Wolfspeed, A Cree Company	\$324.68	1200	120	Half-bridge/SiC MOSFET/SiC diode	62x106
Learn More	MSCSM120AM13CD3AG	Microsemi	-	1200	136		D3
Learn More pdf	MSCSM120TAM16CTPAG	Microsemi	\$572.97	1200	136	3 Phase Bridge	SP6P
Learn More pdf	MSC130SM120JCU2	Microsemi	\$83.76	1200	138	Boost Chopper	SOT-227
Learn More pdf	MSC130SM120JCU3	Microsemi	\$83.76	1200	138	Buck Chopper	SOT-227
Learn More pdf	MSCSM120HM16CT3AG	Microsemi	\$355.04	1200	138	Full Bridge	SP3F
Learn More pdf	MSCSM120AM16CT1AG	Microsemi	\$184.02	1200	138	Phase Leg	SP1F
Learn More pdf	APTMC120HM17CT3AG	Microsemi	-	1200	147	Full Bridge	SP3F
Learn More pdf	APTMC120HM17CT3AG	Microsemi	-	1200	147	Full Bridge	SP3F
Learn More	APTSM120AM25CT3AG	Microsemi	-	1200	148	Phase leg/SiC Mosfet/SiC diode	SP3F

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	APTMC120AM12CT3AG	Microsemi	-	1200	150	Phase leg/SiC Mosfet/SiC diode	SP3F
Learn More pdf	APTMC120TAM12CTPAG	Microsemi	-	1200	150	Triple Phase leg/SiC MOSFET/SiC diode	SP6-P
Learn More	MSCMC120AM12T3AG	Microsemi	-	1200	157		SP3F
Learn More	APTSM120AM14CD3	Microsemi	-	1200	180	Phase Leg	D3
Learn More pdf	APTMC120AM08CD3AG	Microsemi	-	1200	185	Phase leg/SiC Mosfet/SiC diode	D3
Learn More pdf	APTMC120HR11CT3AG	Microsemi	-	1200	20	Phase leg/SiC Mosfet/SiC diode	SP3F
Learn More pdf	CCS020M12CM2	Wolfspeed, A Cree Company	\$233.77	1200	20	Three phase Bridge/SiC MOSFETs/SiC Diode	47x108
Learn More pdf	APTMC120AM09CT3AG	Microsemi	-	1200	200	Phase leg/SiC Mosfet/SiC diode	SP3F
Learn More pdf	MSCSM120DAM11CT3AG	Microsemi	\$180.02	1200	202	Boost Chopper	SP3F
Learn More pdf	MSCSM120SKM11CT3AG	Microsemi	\$180.02	1200	202	Buck Chopper	SP3F
Learn More pdf	MSCMC120AM07CT6LIAG	Microsemi	-	1200	210	Phase Leg	SP6LI
Learn More	MSCMC120AM09T3A	Microsemi	-	1200	228		SP3F
Learn More pdf	10-PZ126PA080ME-M909F18Y	Vincotech	-	1200	23	3 phase inverter/SiC MOSFET/SiC diode	33x66
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Learn More	MSCSM120AM07CT6LIAG	Microsemi	-	1200	245	Phase Leg	SP6C LI
Learn More pdf	MSCSM120TAM11CTPAG	Microsemi	\$763.64	1200	251	Triple boost/SiC MOSFET/SiC diode	SP6-P
Learn More pdf	SK25MH120SCTP	Semikron	-	1200	26	Single-phase Inverter	Semitop 2

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	MSCSM120AM08CT3AG	Microsemi	\$355.04	1200	268	Phase Leg	SP3F
Learn More	APTSM120AM08CT6AG	Microsemi	-	1200	293	Phase leg/SiC Mosfet/SiC diode	SP6
Learn More	APTSM120TA10CT3AG	Microsemi	-	1200	30	3 Phase Bridge	SP3F
Learn More pdf	10-FY12B2A040MR-L387L68	Vincotech	\$91.73	1200	30	Booster	flow1 12mm
Learn More pdf	10-FY12B2A040MR-L387L68	Vincotech	-	1200	30	Booster	flow1 12mm
Learn More pdf	WAB300M12BM3	Wolfspeed, A Cree Company	\$596.10	1200	300	Half-bridge	62mm
Learn More pdf	CAS300M12BM2	Wolfspeed, A Cree Company	\$551.95	1200	300	Half-bridge/SiC MOSFET/SiC diode	62x106
Learn More pdf	MSCMC120AM04CT6LIAG	Microsemi	-	1200	307	Phase Leg	SP6LI
Learn More pdf	10-PZ123BA080MR-M909L28Y	Vincotech	\$90.20	1200	32	Triple boost/SiC MOSFET/SiC diode	33x66
Learn More pdf	10-PC124PA040MR-L638F18Y	Vincotech	-	1200	33	Full Bridge	flow0 12mm
Learn More pdf	10-PZ126PA080MR-M909F28Y	Vincotech	-	1200	35	3 phase inverter/split output/SiC MOSFET/SiC diode	33x66
Learn More pdf	V23990-P629-L83-PM	Vincotech	-	1200	35	Booster	flow0 12mm
Learn More pdf	V23990-P629-L81-PM	Vincotech	-	1200	35	Booster	flow0 12mm
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Learn More pdf	10-FY12B2A040MR02-L387L63	Vincotech	-	1200	35	Booster	flow1 12mm
Learn More pdf	30-FT123BA040MR-L878L08	Vincotech	-	1200	35	Booster	flow2 13mm
Learn More pdf	10-PY126PA040MR-L226F28Y	Vincotech	-	1200	35	Sixpack	flow1 12mm
Learn More pdf	MSCSM120AM042CD3AG	Microsemi	\$627.99	1200	394	Phase Leg	D3

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	MSCSM120AM042CT6AG	Microsemi	\$601.44	1200	394	Phase Leg	SP6C
Learn More pdf	MSCSM120AM042CT6LIAG	Microsemi	\$655.96	1200	394	Phase Leg	SP6C LI
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Learn More pdf	CAB400M12XM3	Wolfspeed, A Cree Company	\$678.90	1200	400	Half-bridge	80 x 53 x 19 mm
Learn More pdf	CAB425M12XM3	Wolfspeed, A Cree Company	\$753.35	1200	425	Half-bridge	80 x 53 x 19 mm
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Learn More pdf	10-PZ12NMA027ME-M340F63Y	Vincotech	-	1200	50	NPC/MOSFET/IGBT/ SiC diode	33x66
Learn More pdf	APTMC120HRM40CT3AG	Microsemi	-	1200	50	Phase leg/SiC Mosfet/SiC diode	SP3F

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	10-PY126PA020MR-L227F28Y	Vincotech	-	1200	50	Sixpack	flow1 12mm
Learn More pdf	10-PY126PA020ME-L227F18Y	Vincotech	-	1200	50	Sixpack	flow1 12mm
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Learn More pdf	MSCSM120AM027CT6AG	Microsemi	\$847.86	1200	584	Phase Leg	SP6C
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Learn More pdf	MSCMC120AM02CT6LIAG	Microsemi	-	1200	586	Phase Leg	SP6LI
Learn More pdf	APTMC120TAM33CTPAG	Microsemi	-	1200	60	Triple Phase leg/SiC MOSFET/SiC diode	SP6-P
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Learn More pdf	MSCSM120TAM31CT3AG	Microsemi	\$272.05	1200	71	3 Phase Bridge	SP3F
Learn More pdf	MSC70SM120JCU2	Microsemi	\$54.61	1200	71	Boost Chopper	SOT-227
Learn More pdf	MSC70SM120JCU3	Microsemi	\$54.61	1200	71	Buck Chopper	SOT-227

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	MSCSM120HM31CT3AG	Microsemi	\$191.75	1200	71	Full Bridge	SP3F
Learn More pdf	MSCSM120AM31CT1AG	Microsemi	\$104.85	1200	71	Phase Leg	SP1F
Learn More	APTSM120AM55CT1	Microsemi	-	1200	74	Phase Leg	SP1
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Learn More pdf	MSCMC170AM08CT6LIAG	Microsemi	\$2,840.60	1700	207	Phase Leg	SP6LI
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Learn More pdf	APTMC170AM30CT1AG	Microsemi	\$1,036.68	1700	80	Phase leg/SiC Mosfet/SiC diode	SP1
Learn More pdf	10-PG12NAC008MR02-LC69F36T	Vincotech	-	2400	150	ANPC	flow1 12mm
Learn More pdf	10-PG12NAB008MR02-LC59F36T	Vincotech	-	2400	150	ANPC	flow1 12mm
Learn More pdf	10-PG12NAC008MR04-LC69F46T	Vincotech	-	2400	150	ANPC	flow1 12mm

Semiconductors - Discretetes

Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	10-PG12NAB008MR04-LC59F46T	Vincotech	-	2400	150	ANPC	flow1 12mm
Learn More pdf	APTMC60TLM14CAG	Microsemi	-	600	160	Three level/SiC MOSFET/SiC diode	SP6
Learn More pdf	APTMC60TL11CT3AG	Microsemi	-	600	20	Three level/SiC MOSFET/SiC diode	SP3F
Learn More	10-FZ062TA099FH02-P980D18	Vincotech	-	600	35	Single	Module
Learn More	10-FZ062UA040FP03-P982D18	Vincotech	-	600	35	Single	Module
Learn More	10-FZ062UA040FP02-P982D18	Vincotech	-	600	35	Single	Module
Learn More	10-FZ062TA099FH03-P980D18	Vincotech	-	600	35	Single	Module
Learn More	10-FZ062TA099FH01-P980D18	Vincotech	-	600	35	Single	Module
Learn More	10-FZ062TA099-P980	Vincotech	-	600	35	Single	Module
Learn More pdf	APTMC60TLM55CT3AG	Microsemi	-	600	40	Triple Phase leg/SiC MOSFET/SiC diode	SP3F
Learn More pdf	10-F107BIB020FK-M285L	Vincotech	-	600	80	Booster Symmetric	flow1 17mm
Learn More	APTSM70TAM20CTPAG	Microsemi	-	700	146	Triple Phase Leg	SP6-P
Learn More	MSCSM70TAM10CTPAG	Microsemi	\$562.04	700	186	3 Phase Bridge	SP6P
Learn More	MSCSM70AM10CT3AG	Microsemi	\$181.77	700	188	Phase Leg	SP3F
Learn More	APTSM70AM15CT3AG	Microsemi	-	700	194	Phase Leg	SP3F
Learn More	MSCSM70TAM05TPAG	Microsemi	\$606.96	700	273	3 Phase Bridge	SP6P
Learn More	MSCSM70AM07CT3AG	Microsemi	\$257.08	700	276	Phase Leg	SP3F
Learn More	APTSM70AM06CD3AG	Microsemi	-	700	440	Phase Leg	D3
Learn More	APTSM70AM05CT6AG	Microsemi	-	700	480	Phase Leg	SP6

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More	APTSM70TAM60CT3AG	Microsemi	-	700	49	3 Phase Bridge	SP3F
Learn More	APT50SM70JCU2	Microsemi	-	700	49	Boost Chopper	SOT-227
Learn More	APT50SM70JCU3	Microsemi	-	700	49	Buck Chopper	SOT-227
Learn More	MSCSM70AM025CD3AG	Microsemi	\$590.55	700	538	Phase Leg	D3
Learn More	MSCSM70AM025CT6AG	Microsemi	\$565.23	700	538	Phase Leg	SP6C
Learn More pdf	MSCSM70AM025CT6LIAG	Microsemi	\$625.02	700	538	Phase Leg	SP6C LI
Learn More	MSCSM70TAM19CT3AG	Microsemi	\$254.53	700	97	3 Phase Bridge	SP3F
Learn More	MSC100SM70JCU3	Microsemi	\$48.32	700	97	Boost Chopper	SOT-227
Learn More	MSC100SM70JCU2	Microsemi	\$48.32	700	97	Boost Chopper	SOT-227
Learn More	MSCSM70HM19CT3AG	Microsemi	\$180.06	700	97	Full Bridge	SP3F
Learn More	APTSM70HM30CT3A	Microsemi	-	700	97	Full Bridge	SP3F
Learn More	APTSM70AM30CT1AG	Microsemi	-	700	97	Phase Leg	SP1
Learn More	MSCSM70AM19CT1AG	Microsemi	\$99.18	700	97	Phase Leg	SP1F
Learn More	MSCSM70VM19C3AG	Microsemi	\$114.27	700	97	Vienna Phase Leg	SP3F
Learn More	MSCSM70VM10C4AG	Microsemi	\$220.87	700	97	Vienna Phase Leg	SP4
Learn More	MSCMC90AM12C3AG	Microsemi	-	900	110		SP3F
Learn More	MSCMC90HM12CT3A	Microsemi	-	900	118		SP3F
Learn More	MSCMC90HM12T3AG	Microsemi	-	900	118		SP3F
Learn More pdf	10-PC094PB017ME02-L620F36Y	Vincotech	-	900	140	H-Bridge	flow0 12mm
Learn More pdf	10-PC094PB017ME02-L620F36Y-/3/	Vincotech	-	900	140	H-Bridge	flow0 12mm

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Silicon Carbide MOSFET Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	10-PC094PB065ME01-L637F06Y	Vincotech	-	900	33	H-bridge/Split Output/SiC MOSFET	flow0 12mm
Learn More pdf	10-PC094PB065ME01-L637F06Y-/3/	Vincotech	-	900	33	H-bridge/Split Output/SiC MOSFET	flow0 12mm
Learn More pdf	10-PC094PB035ME02-L629F36Y-/3/	Vincotech	-	900	38	Dual Half-Bridge	flow0 17mm
Learn More pdf	10-PC094PB035ME02-L629F36Y	Vincotech	-	900	38	Dual Half-Bridge	flow0 17mm
Learn More pdf	10-FY09S2A065ME-L869L08	Vincotech	-	900	50	Booster Symmetric	flow1 12mm
Learn More pdf	10-PY096PA035ME-L224F18Y	Vincotech	-	900	70	3xHalf Bridge	flow1 12mm

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Silicon Carbide Test/Evaluation Products

	Mfr Part Number	Supplier	Price	Description
Learn More	MSCSICMDD/REF	Microsemi	-	
Learn More	MSCSICSP6L/REF3	Microsemi	-	
Learn More	CRD-15DD17P	Wolfspeed, A Cree Company	\$31.25	15 W Flyback Auxiliary Power Supply Board
Learn More	CRD-02AD065N	Wolfspeed, A Cree Company	-	2.2 kW Bridgeless Totem-Pole PFC with SiC MOSFET
Learn More	CRD200DA12E-XM3	Wolfspeed, A Cree Company	\$9,373.75	200kW XM3 Three-Phase Inverter
Learn More	CRD-20DD09P-2	Wolfspeed, A Cree Company	-	20kW full bridge resonant LLC converter reference
Learn More pdf	CRD250DA12E-XM3	Wolfspeed, A Cree Company	\$9,373.75	250kW XM3 Three-Phase Inverter
Learn More	CRD25AD12N-FMC	Wolfspeed, A Cree Company	-	25kW SiC Active Front End
Learn More pdf	CRD300DA12E-XM3	Wolfspeed, A Cree Company	\$9,373.75	300 kW High Performance 3-Phase Reference Design
Learn More pdf	CRD-060DD17P-2	Wolfspeed, A Cree Company	-	48W Auxiliary Power Supply eval board
Learn More pdf	CRD-06600FF10N	Wolfspeed, A Cree Company	-	6.6 kW Bi-Directional EV On-Board Charger
Learn More	CRD-06600FF065N	Wolfspeed, A Cree Company	-	6.6kW Bi-Directional EV On-Board Charger
Learn More	CRD-06600DD065N	Wolfspeed, A Cree Company	-	6.6kW High Frequency DC-DC Converter

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Silicon Carbide Test/Evaluation Products

	Mfr Part Number	Supplier	Price	Description
Learn More	CRD-60DD12N	Wolfspeed, A Cree Company	-	60 kW Interleaved Boost Converter
Learn More	MSCSICMDD/REF1	Microsemi	-	8W Dual SiC MOSFET ref design
Learn More pdf	KIT-CRD-3DD065P	Wolfspeed, A Cree Company	\$373.75	Buck Boost Evaluation Kit for C3M 650V Series
Learn More pdf	KIT-CRD-3DD12P	Wolfspeed, A Cree Company	\$373.75	Buck Boost Evaluation Kit for C3M Series
Learn More	KIT-CRD-CIL12N-BM	Wolfspeed, A Cree Company	\$3,165.00	Dynamic Evaluation Kit for 62mm BM Module
Learn More	KIT-CRD-CIL12N-HM3	Wolfspeed, A Cree Company	\$3,165.00	Dynamic Evaluation Kit for 62mm Module
Learn More pdf	EVA-M909F18Y	Vincotech	-	Eval board for M909-F18 3-phase bridge modules
Learn More pdf	KIT-CRD-8FF65P	Wolfspeed, A Cree Company	\$437.50	Evaluation Board for 650V D2PAK
Learn More	CRD-5FF0912P	Wolfspeed, A Cree Company	\$281.25	High-frequency evaluation board for C3M0120090J
Learn More pdf	MSCSICSP6/REF3	Microsemi	-	Low Inductance SP6LI Driver Reference Design
Learn More pdf	MSCSICSP3/REF2	Microsemi	-	SiC SP3 Module Driver Reference Design
Learn More	KIT-CRD-CIL12N-FMA	Wolfspeed, A Cree Company	\$1,036.25	Tool to evaluate performance of WolfPACK modules
Learn More	KIT-CRD-CIL12N-FMC	Wolfspeed, A Cree Company	\$1,123.75	Tool to evaluate performance of WolfPACK modules

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Silicon Carbide Test/Evaluation Products

	Mfr Part Number	Supplier	Price	Description
Learn More	MSCSICPFC/REF5	Microsemi	-	Vienna PFC Reference Design
Learn More	KIT-CRD-CIL12N-XM3	Wolfspeed, A Cree Company	\$3,165.00	XM3 Half-Bridge Module Dynamic Evaluation Board

Semiconductors - Discretetes

Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More	10-FZ06BIA150FI-P892E21-/3/	Vincotech	-				
Learn More	10-EY07BIA030SM03-L035E18T	Vincotech	-				
Learn More	10-PG12NAB009CS04	Vincotech	-				
Learn More	10-FY12B2A040ME-L387L08	Vincotech	\$171.64				
Learn More	10-PG12NAC009CS04	Vincotech	-				
Learn More	10-FX062TA099FS-P980D57	Vincotech	-				
Learn More	10-F006PPA020SB01-M685B10-/3/	Vincotech	-				
Learn More	V23990-P629-L57-PM	Vincotech	-				
Learn More	10-FZ07NRA030SM01-P965F49	Vincotech	-				
Learn More	5SFG0780B120000	Hitachi ABB Power Grids	-				
Learn More	V23990-P629-L48-PM	Vincotech	-				
Learn More	5SFG0980B120000	Hitachi ABB Power Grids	-				
Learn More	V23990-P621-L58Y-/3/-PM	Vincotech	-				
Learn More	10-F006PPA020SB03-M685B10	Vincotech	-				
Learn More	30-PT10NIA375F9-LQ08F08Y	Vincotech	-				
Learn More	10-P0062TB070FS09-M196D59Y	Vincotech	-				
Learn More pdf	APTM100UM65SCAVG	Microsemi	-	1000	110	Single MOSFET/series diode/SiC diode	SP6
Learn More pdf	APTM100H45SCTG	Microsemi	\$126.84	1000	14	Full bridge/MOSFET/series diode/SiC diode	SP4

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Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	APT26M100JCU2	Microsemi	\$24.97	1000	20	Boost/MOSFET/SiC diode	SOT-227
Learn More pdf	APT26M100JCU3	Microsemi	\$24.97	1000	20	Buck/MOSFET/SiC diode	SOT-227
Learn More pdf	APTM100TA35SCTPG	Microsemi	-	1000	22	Triple phase leg/MOSFET/series diode/SiC diode	SP6-P
Learn More pdf	APTM100A13SCG	Microsemi	\$203.58	1000	49	Phase leg/MOSFET/series diode/SiC diode	SP6
Learn More pdf	10-FZ122PA100SC02-P999F78-/3/	Vincotech	-	1200	100	Half Bridge	flow0 12mm
Learn More pdf	QID1210007	Powerex	-	1200	100	Split dual IGBT/SiC diode	56x110
Learn More pdf	QID1210005	Powerex	-	1200	100	Split dual IGBT/SiC diode	56x110
Learn More pdf	APT15GF120JCU2	Microsemi	-	1200	15	Boost/IGBT/SiC diode	SOT-227
Learn More pdf	APT20M120JCU2	Microsemi	\$25.91	1200	15	Boost/MOSFET/SiC diode	SOT-227
Learn More pdf	APT20M120JCU3	Microsemi	\$25.91	1200	15	Buck/MOSFET/SiC diode	SOT-227
Learn More	CMH150DY-24NFH	Powerex	-	1200	150	Hybrid Dual	94 mm x 48 mm
Learn More	CMH200DU-24NFH	Powerex	-	1200	200	Dual	108x62
Learn More pdf	APTM120DA30CT1G	Microsemi	\$55.26	1200	23	Boost/MOSFET/SiC diode	SP1
Learn More pdf	APT25GLQ120JCU2	Microsemi	\$23.94	1200	25	Boost/IGBT/SiC diode	SOT-227
Learn More pdf	APT25GF120JCU2	Microsemi	-	1200	25	Boost/IGBT/SiC diode	SOT-227
Learn More pdf	APT40GLQ120JCU2	Microsemi	\$25.68	1200	40	Boost/IGBT/SiC diode	SOT-227
Learn More pdf	V23990-P629-F63-PM	Vincotech	\$135.73	1200	40	Booster	flow0 12mm

Semiconductors - Discretetes

Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	V23990-P629-L63Y-PM	Vincotech	-	1200	40	Booster	flow0 12mm
Learn More pdf	V23990-P629-L49-PM	Vincotech	-	1200	40	Dual boost/HS IGBT/SiC diodes	33x66
Learn More pdf	V23990-P629-L59-PM	Vincotech	-	1200	40	Dual boost/HS IGBT/SiC diodes	33x66
Learn More pdf	APTGLQ40DDA120CT3G	Microsemi	\$60.78	1200	40	Dual boost/IGBT/SiC diode	SP3F
Learn More pdf	V23990-P629-L99-PM	Vincotech	-	1200	40	Dual boost/Ufast IGBT/SiC diodes	33x66
Learn More pdf	V23990-P629-L63-PM	Vincotech	-	1200	40	Dual boost/Ufast IGBT/SiC diodes	33x66
Learn More pdf	APTGLQ40HR120X	Microsemi	-	1200	40	Phase leg/dual CE/IGBT/SiC diode	SP3F
Learn More pdf	V23990-P629-F62-PM	Vincotech	\$99.34	1200	40	Single	Module
Learn More	CMH400DU-24NFH	Powerex	-	1200	400	Hybrid Dual	110 x 80 mm
Learn More	APTGF50DA120CT1G	Microsemi	-	1200	50	Boost/IGBT/SiC diode	SP1
Learn More pdf	V23990-P629-L43Y-/3/-PM	Vincotech	-	1200	50	Booster	flow0 12mm
Learn More pdf	V23990-P629-L43PM	Vincotech	-	1200	50	Booster	flow0 12mm
Learn More pdf	V23990-P629-L43Y-PM	Vincotech	\$33.95	1200	50	Booster	flow0 12mm
Learn More pdf	V23990-P629-L43-PM	Vincotech	-	1200	50	Booster	flow0 12mm
Learn More	10-PZ12NMA030MR-M340F18Y	Vincotech	-	1200	55	Single	33x66
Learn More	CMH600DU-24NFH	Powerex	-	1200	600	Hybrid Dual	110 x 80 mm
Learn More pdf	10-PG12NAB008MR02-LC59F18T	Vincotech	-	1200	72	ANPC	flow 1
Learn More pdf	10-PG12NAC008MR02-LC69F18T	Vincotech	-	1200	72	ANPC	flow 1

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Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	APTGLQ80HR120X	Microsemi	-	1200	80	Phase leg/dual CE/IGBT/SiC diode	SP3F
Learn More pdf	APTM120U10SCAVG	Microsemi	\$239.19	1200	86	Single MOSFET/series diode/SiC diode	SP6
Learn More pdf	30-FT12NIA150SH-LG09F08	Vincotech	-	1500	150	Three-level NPC	flow2 13mm
Learn More pdf	30-FT10NIA375F9-LQ08F08	Vincotech	-	1500	375	Three-level NPC	flow2 13mm
Learn More pdf	30-PT10NIA400S7-LP59F08Y	Vincotech	-	1500	400	Three-level NPC	flow2 13mm
Learn More pdf	30-FT10NIA400S7-LP59F08	Vincotech	-	1500	400	Three-level NPC	flow2 13mm
Learn More pdf	APTM50AM24SCG	Microsemi	\$200.28	500	110	Phase leg/MOSFET/series diode/SiC diode	SP6
Learn More pdf	APTM50HM75SCTG	Microsemi	\$113.19	500	34	Full bridge/MOSFET/series diode/SiC diode	SP4
Learn More pdf	APT58M50JCU2	Microsemi	\$23.25	500	43	Boost/MOSFET/SiC diode	SOT-227
Learn More pdf	APTM50AM38SCTG	Microsemi	\$123.82	500	67	Phase leg/MOSFET/series diode/SiC diode	SP4
Learn More pdf	20-1B06IPB010RC02-L815A49	Vincotech	-	600	10	Converter+Inverter+PFC	flow1B
Learn More pdf	APTC60DAM18CTG	Microsemi	\$101.82	600	107	Boost/COOLMOS/SiC diode	SP4
Learn More pdf	APTC60AM18SCG	Microsemi	\$189.67	600	107	Phase leg/COOLMOS/series diode/SiC diode	SP6
Learn More pdf	10-FZ06NBA110FP-M306L28	Vincotech	-	600	110	Symmetric boost/MOSFET/IGBT/SiC diode	33x66

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Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	APTC60TAM21SCTPAG	Microsemi	\$305.47	600	116	Triple phase leg/COOLMOS/SiC diode	SP6-P
Learn More	10-FZ06BIA099FS-P893E	Vincotech	\$19.19	600	18	Boost/H bridge/MOSFET/IGBT /SiC diode	33x66
Learn More	10-FZ06NRA099FS-P963F68	Vincotech	-	600	18	NPC/COOLMOS/IGBT/SiC diode	33x66
Learn More pdf	10-FZ062TA099FS05-P980D68	Vincotech	-	600	18	PFC	flow0 12mm
Learn More pdf	10-F0062TA099FS-P980D59	Vincotech	-	600	18	PFC Module	flow0 17mm
Learn More	10-F0062TA099FH02-P980D49	Vincotech	-	600	20	Dual boost/1PH rect/SCR/COOLMOS/SiC diode	33x66
Learn More pdf	10-F006PPA020SB01-M685B10	Vincotech	-	600	20	Full bridge/Boost/3 phase/COOLMOS/IGBT/SiC diode	33x66
Learn More	10-FZ06BIA070FS-P894E	Vincotech	-	600	25	Boost/H bridge/MOSFET/IGBT /SiC diode	33x66
Learn More pdf	10-FZ062TA099FH-P980D18	Vincotech	-	600	25	Dual boost/1PH rect/COOLMOS/SiC diode	33x66
Learn More pdf	10-FZ062TA099FH01-P980D28	Vincotech	-	600	25	Dual boost/1PH rect/SCR/COOLMOS/SiC diode	33x66
Learn More pdf	APTC60HM70SCTG	Microsemi	-	600	29	Full bridge/COOLMOS/series diode/SiC diode	SP4
Learn More pdf	10-PY06NRA041FS-M413FY	Vincotech	-	600	29	NPC/MOSFET/SiC diode	37x82
Learn More pdf	10-FZ06BIA083FI-P896E	Vincotech	-	600	30	Boost/H bridge/MOSFET/SiC diode	33x66

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Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More	10-FZ06RIA045FH-P906D	Vincotech	-	600	30	Full bridge/H bridge/MOSFET/IGBT /SiC diode	33x66
Learn More pdf	10-PZ06NRA041FS02-P965F68Y	Vincotech	-	600	30	NPC/MOSFET/IGBT/ SiC diode	33x66
Learn More pdf	10-FZ06NRA045FH-P965F	Vincotech	-	600	30	NPC/MOSFET/IGBT/ SiC diode	33x66
Learn More pdf	10-FZ06BIA045FH02-P897D	Vincotech	-	600	35	Boost/H bridge open emitter/MOSFET/IGBT/SiC diode	33x66
Learn More	10-FZ06BIA045FH01-P897E10	Vincotech	-	600	35	Boost/H bridge/COOLMOS/IGBT/SiC diode	33x66
Learn More	10-FZ06BIA045FH-P897E	Vincotech	-	600	35	Boost/H bridge/MOSFET/IGBT /SiC diode	33x66
Learn More pdf	10-PZ06NBA041FS-P915L68Y	Vincotech	-	600	35	Symmetric boost/MOSFET/SiC diode	33x66
Learn More pdf	10-FZ06NBA045FH-P915L	Vincotech	\$101.79	600	35	Symmetric boost/MOSFET/SiC diode	33x66
Learn More pdf	APT50N60JCCU2	Microsemi	\$26.27	600	38	Boost/COOLMOS/SiC diode	SOT-227
Learn More pdf	APTC60HM45SCTG	Microsemi	\$120.65	600	38	Full bridge/COOLMOS/series diode/SiC diode	SP4
Learn More pdf	10-FZ06NBA041FS01-P915L78	Vincotech	\$23.31	600	39	Symmetric Boost	Flow 0
Learn More	20-1B06IPA004MC-P953A10	Vincotech	-	600	4	Full bridge/Inverter/Integrated driver/SiC diode	36x72
Learn More	10-FZ062UA040FP01-P982D28	Vincotech	-	600	40	Dual boost/1PH rect/SCR/MOSFET/IGBT/SiC diode	33x66

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Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	10-FZ06NPA045FP-P967F	Vincotech	\$46.49	600	45	NPC/MOSFET/IGBT/ SiC diode	33x66
Learn More pdf	APTC60AM45BC1G	Microsemi	\$64.45	600	49	Boost/Phase leg/COOLMOS/IGBT/ SiC diode	SP1
Learn More pdf	APTCV60HM45BC20T3G	Microsemi	\$79.02	600	50	Boost/COOLMOS/SiC diode+Full bridge/COOLMOS/IG BT	SP3
Learn More pdf	APT50GF60JCU2	Microsemi	-	600	50	Boost/IGBT/SiC diode	SOT-227
Learn More pdf	APTCV60HM45RCT3G	Microsemi	\$73.06	600	50	Fast rect bridge+Full bridge/COOLMOS/IG BT/diode	SP3
Learn More pdf	APTCV40H60CT1G	Microsemi	\$53.40	600	50	Full bridge/COOLMOS/IG BT/SiC diode	SP1
Learn More	10-FZ06BIA041FS01-P898E10	Vincotech	-	600	54	Boost/H bridge/COOLMOS/IG BT/SiC diode	33x66
Learn More pdf	APTC60AM35SCTG	Microsemi	\$101.12	600	54	Phase leg/COOLMOS/series diode/SiC diode	SP4
Learn More pdf	10-PY06NRA021FS-M410FY	Vincotech	-	600	58	NPC/MOSFET/SiC diode	37x82
Learn More pdf	10-FZ06NRA069FP02-P967F68	Vincotech	-	600	60	NPC	flow0 12mm
Learn More	10-FZ06NRA069FP02-P967F78	Vincotech	-	600	60	NPC/COOLMOS parallel IGBT/IGBT/SiC diode	33x66
Learn More pdf	APTC60SKM24CT1G	Microsemi	\$60.29	600	70	Buck/COOLMOS/SiC diode	SP1
Learn More pdf	APTC60AM24SCTG	Microsemi	\$121.72	600	70	Phase leg/COOLMOS/series diode/SiC diode	SP4

Semiconductors - Discretetes

Silicon Carbide/Silicon Hybrid Modules

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf	10-FZ06NRA084FP02-P969F68	Vincotech	-	600	75	NPC/COOLMOS parallel IGBT/IGBT/SiC diode	33x66
Learn More	10-FZ06NIA045FH-P925F	Vincotech	-	600	75	NPC/MOSFET/IGBT/SiC diode	33x66
Learn More pdf	10-FZ06NBA084FP-M306L48	Vincotech	-	600	84	Symmetric boost/MOSFET/IGBT/SiC diode	33x66
Learn More pdf	10-FY074PA100SM-L583F08	Vincotech	-	650	100	Full Bridge	flow 1
Learn More pdf	10-FY06BIA080MF-M527E58	Vincotech	-	650	20	Dual boost/H bridge/COOLMOS/SiC diode	37x82
Learn More pdf	10-FY06RIA080MF-M537D68	Vincotech	-	650	20	Single-phase Inverter	flow1 12mm
Learn More pdf	10-PZ07BIA030SM01-P894E68Y	Vincotech	-	650	30	Boost + H Bridge	flow0 12mm
Learn More pdf	10-F007NIA030SM01-P965F49	Vincotech	-	650	30	NPC	flow0 17mm
Learn More pdf	10-F007NRA050SG-P966F09	Vincotech	-	650	50	NPC	flow0 17mm
Learn More	MSCGTQ100HD65C1AG	Microsemi	\$87.80	650	80		SP1
Learn More pdf	APTC80H29SCTG	Microsemi	\$82.92	800	11	Full bridge/COOLMOS/series diode/SiC diode	SP4
Learn More pdf	APTC80A15SCTG	Microsemi	\$80.53	800	21	Phase leg/COOLMOS/series diode/SiC diode	SP4
Learn More pdf	APTC80A10SCTG	Microsemi	\$86.77	800	32	Phase leg/COOLMOS/series diode/SiC diode	SP4
Learn More pdf	APTC80AM75SCG	Microsemi	\$149.95	800	43	Phase leg/COOLMOS/series diode/SiC diode	SP6

Semiconductors - Discretes

Silicon Carbide/Silicon Hybrid Modules

Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Configuration	Package Type
Learn More pdf APTC90H12SCTG	Microsemi	-	900	23	Full bridge/COOLMOS/series diode/SiC diode	SP4
Learn More pdf APT33N90JCCU2	Microsemi	-	900	25	Boost/COOLMOS/SiC diode	SOT-227
Learn More pdf APTC90DAM60CT1G	Microsemi	-	900	44	Boost/COOLMOS/SiC diode	SP1
Learn More pdf APTC90SKM60CT1G	Microsemi	-	900	44	Buck/COOLMOS/SiC diode	SP1
Learn More pdf APTC90AM60SCTG	Microsemi	-	900	44	Phase leg/COOLMOS/series diode/SiC diode	SP4

Semiconductors - Discretetes

Transistors

Power Transistors

GaN Power Transistor

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Package Type	Dimensions (mm)
Learn More pdf	GS61004B-E01-B	GaN Systems	\$5.37	100	38	16	Bulk	4.6 mm x 4.4 mm x 0.51 mm
Learn More pdf	GS61004B-B	GaN Systems	\$5.37	100	38	16	Bulk	4.6 mm x 4.4 mm x 0.51 mm
Learn More pdf	GS61004B-MR	GaN Systems	\$4.74	100	38	16	Mini Reel	4.6 mm x 4.4 mm x 0.51 mm
Learn More pdf	GS61008P-B	GaN Systems	\$8.29	100	90	7	Bulk	7.6 mm x 4.6 mm x 0.51 mm
Learn More pdf	GS61008T-B	GaN Systems	\$7.39	100	90	7	Bulk	7.0 mm x 4.0 mm x 0.54 mm
Learn More pdf	GS61008P-E05-B	GaN Systems	\$8.29	100	90	7	Bulk	7.6 mm x 4.6 mm x 0.51 mm
Learn More pdf	GS61008T-MR	GaN Systems	\$6.73	100	90	7	Mini Reel	7.0 mm x 4.0 mm x 0.54 mm
Learn More pdf	GS61008P-MR	GaN Systems	\$7.16	100	90	7	Mini Reel	7.6 mm x 4.6 mm x 0.51 mm
Learn More pdf	GS61008T-TR	GaN Systems	\$6.25	100	90	7	Tape and Reel	7.0 mm x 4.0 mm x 0.54 mm
Learn More pdf	GS-065-011-1-L-E01-B	GaN Systems	\$5.20	650	11	150	Bulk	5 mm x 6 mm
Learn More pdf	GS-065-011-1-L-E01-MR	GaN Systems	\$3.98	650	11	150	Bulk	5 mm x 6 mm
Learn More pdf	GS66504B-E01-B	GaN Systems	\$11.53	650	15	100	Bulk	5.0 mm x 6.6 mm x 0.51 mm
Learn More pdf	GS66504B-B	GaN Systems	\$11.53	650	15	100	Bulk	5.0 mm x 6.6 mm x 0.51 mm
Learn More pdf	GS66504B-E01-MR	GaN Systems	\$9.98	650	15	100	Mini Reel	5.0 mm x 6.6 mm x 0.51 mm
Learn More pdf	GS66504B-MR	GaN Systems	\$9.98	650	15	100	Mini Reel	5.0 mm x 6.6 mm x 0.51 mm
Learn More	GS-065-150-1-D-E01	GaN Systems	-	650	150	10		12.56 mm x 5.60 mm

Semiconductors - Discretetes

Transistors

Power Transistors

GaN Power Transistor

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Package Type	Dimensions (mm)
Learn More pdf	GS66506T-E01-B	GaN Systems	\$16.31	650	22.5	67	Bulk	5.5 mm x 4.5 mm x 0.54 mm
Learn More pdf	GS66506T-B	GaN Systems	\$16.31	650	22.5	67	Bulk	5.5 mm x 4.5 mm x 0.54 mm
Learn More pdf	GS66506T-MR	GaN Systems	\$11.78	650	22.5	67	Mini Reel	5.5 mm x 4.5 mm x 0.54 mm
Learn More pdf	GS66508B-B	GaN Systems	\$16.15	650	30	50	Bulk	7.1 mm x 8.5 mm x 0.56 mm
Learn More pdf	GS66508P-E05-B	GaN Systems	\$15.10	650	30	50	Bulk	10.0 mm x 8.7 mm x 0.51 mm
Learn More pdf	GS66508T-B	GaN Systems	\$15.43	650	30	50	Bulk	7.0 mm x 4.5 mm x 0.54 mm
Learn More pdf	GS66508B-MR	GaN Systems	\$13.97	650	30	50	Mini Reel	7.1 mm x 8.5 mm x 0.56 mm
Learn More pdf	GS66508T-MR	GaN Systems	\$12.98	650	30	50	Mini Reel	7.0 mm x 4.5 mm x 0.54 mm
Learn More pdf	GS66508P-E05-MR	GaN Systems	\$15.10	650	30	50	Mini Reel	10.0 mm x 8.7 mm x 0.51 mm
Learn More pdf	GS66508T-TR	GaN Systems	\$6.48	650	30	50	Tape and Reel	7.0 mm x 4.5 mm x 0.54 mm
Learn More pdf	GS-065-004-1-L-E01-B	GaN Systems	\$4.46	650	4	450	Bulk	5 mm x 6 mm
Learn More pdf	GS-065-004-1-L-E01-MR	GaN Systems	\$2.76	650	4	450	Mini Reel	5 mm x 6 mm
Learn More	GS-065-060-5B-A	GaN Systems	-	650	60			
Learn More pdf	GS66516B-B	GaN Systems	\$38.42	650	60	25	Bulk	11.0 mm x 9.0 mm x 0.54 mm
Learn More pdf	GS66516T-B	GaN Systems	\$36.58	650	60	25	Bulk	9.0 mm x 7.6 mm x 0.54 mm
Learn More pdf	GS66516B-E01-B	GaN Systems	\$24.25	650	60	25	Bulk	11.0 mm x 9.0 mm x 0.54 mm

Semiconductors - Discretetes

Transistors

Power Transistors

GaN Power Transistor

Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Package Type	Dimensions (mm)
Learn More pdf GS-065-060-5-T-A-B	GaN Systems	-	650	60	25	Bulk	9.0 mm x 7.6 mm x 0.69 mm
Learn More pdf GS66516B-MR	GaN Systems	\$33.15	650	60	25	Mini Reel	11.0 mm x 9.0 mm x 0.54 mm
Learn More pdf GS66516T-MR	GaN Systems	\$31.53	650	60	25	Mini Reel	9.0 mm x 7.6 mm x 0.54 mm
Learn More pdf GS-065-060-5-T-A-MR	GaN Systems	-	650	60	25	Mini Reel	9.0 mm x 7.6 mm x 0.69 mm
Learn More pdf GS-065-060-5-T-A-TR	GaN Systems	-	650	60	25	Tape and Reel	9.0 mm x 7.6 mm x 0.69 mm
Learn More pdf GS66502B-E01-B	GaN Systems	\$8.89	650	7.5	200	Bulk	5.0 mm x 6.6 mm x 0.51 mm
Learn More GS66502B-MR	GaN Systems	\$7.69	650	7.5	200	Mini Reel	5.0 mm x 6.6 mm x 0.51 mm
Learn More pdf GS-065-008-1-L-E01-B	GaN Systems	\$4.18	650	8	225	Bulk	5 mm x 6 mm
Learn More pdf GS-065-008-1-L-E01-MR	GaN Systems	\$3.42	650	8	225	Mini Reel	5 mm x 6 mm
Learn More GS-065-080-1-D-E01	GaN Systems	-	650	80	18		6.6 mm x 5.6 mm

Power IGBT Transistor

Mfr Part Number	Supplier	Price	Configuration	Voltage (V)	Current (A)	Package Type
Learn More pdf 10-0B06PPA010RC01-L025A19	Vincotech	-	Full bridge+PFC+3 phase invert/IGBT/SiC diodes	600	10	35x37
Learn More pdf 10-0B06PPA006RC-L023A09	Vincotech	-	Full bridge+PFC+3 phase invert/IGBT/SiC diodes	600	6	35x37
Learn More pdf APT40GR120B2SCD	Microsemi	-	Single Ufast NPT IGBT/SiC diode	1200	40	TO-247

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Transistors

Power Transistors

Power IPM Transistor

Mfr Part Number	Supplier	Price	Configuration	Voltage (V)	Current (A)	Package Type
Learn More PSF15S92F6-A	Mitsubishi Electric	-		600	15	

Power MOSFET Transistor

Mfr Part Number	Supplier	Price	Voltage (V)	On-State Resistance (mΩ)	Current (A)	Package Type
Learn More pdf 10-FZ063BA040MF-M575L08	Vincotech	-	600	41	40	flow0 12mm

Semiconductors - Discretetes

Transistors

Power Transistors

Silicon Carbide MOSFETs

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Configuration	Package Type
Learn More pdf	C3M0120100J	Wolfspeed, A Cree Company	\$7.57	1000	22	120	Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0120100K	Wolfspeed, A Cree Company	\$7.57	1000	22	120	Single SiC MOSFET	TO-247-4
Learn More pdf	C3M0065100K	Wolfspeed, A Cree Company	\$11.92	1000	35	65	Single SiC MOSFET	TO-247-4
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Learn More	MSC180SMA120S	Microsemi	\$6.95	1200		180	Single SiC MOSFET	D3PAK
Learn More	MSC360SMA120B	Microsemi	\$4.65	1200		360	Single SiC MOSFET	TO-247
Learn More	MSC360SMA120S	Microsemi	\$5.16	1200		360	Single SiC MOSFET	D3PAK
Learn More pdf	C2M0160120D	Wolfspeed, A Cree Company	\$8.17	1200	10	160	Single SiC MOSFET	TO-247-3
Learn More pdf	C2M0280120D	Wolfspeed, A Cree Company	-	1200	10	280	Single SiC MOSFET	TO-247-3
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Learn More pdf	C3M0021120D	Wolfspeed, A Cree Company	\$25.38	1200	100	21	Single SiC MOSFET	TO-247-3
Learn More pdf	C3M0021120K	Wolfspeed, A Cree Company	\$25.38	1200	100	21	Single SiC MOSFET	TO-247-4
Learn More pdf	MSC025SMA120B4	Microsemi	\$31.33	1200	103	25	Single SiC MOSFET	TO-247-4
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Learn More pdf	C3M0016120D	Wolfspeed, A Cree Company	\$53.85	1200	115	16	Single SiC MOSFET	TO-247-3
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Learn More pdf	C3M0160120J-TR	Wolfspeed, A Cree Company	\$4.71	1200	17	160	Single SiC MOSFET	TO-263-7

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Transistors

Power Transistors

Silicon Carbide MOSFETs

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Configuration	Package Type
Learn More pdf	C2M0080120D	Wolfspeed, A Cree Company	\$16.23	1200	20	80	Single SiC MOSFET	TO-247-3
Learn More pdf	C3M0075120J	Wolfspeed, A Cree Company	\$10.38	1200	30	75	Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0075120K	Wolfspeed, A Cree Company	\$10.38	1200	30	75	Single SiC MOSFET	TO-247-4
Learn More pdf	C3M0075120J-TR	Wolfspeed, A Cree Company	\$9.93	1200	30	75	Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0075120D	Wolfspeed, A Cree Company	\$10.38	1200	30	75	Single SiC MOSFET	TO-247-3
Learn More pdf	MSC080SMA120B	Microsemi	\$9.70	1200	30	80	Single SiC MOSFET	TO-247
Learn More pdf	MSC080SMA120S	Microsemi	\$10.24	1200	35	80	Single	D3PAK
Learn More pdf	MSC080SMA120J	Microsemi	\$21.83	1200	37	80	Single SiC MOSFET	SOT-227
Learn More pdf	MSC080SMA120B4	Microsemi	\$9.99	1200	37	80	Single SiC MOSFET	TO-247-4
Learn More pdf	C2M0040120D	Wolfspeed, A Cree Company	\$33.46	1200	40	40	Single SiC MOSFET	TO-247-3
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Learn More pdf	C2M0025120D	Wolfspeed, A Cree Company	\$68.46	1200	60	25	Single SiC MOSFET	TO-247-3
Learn More pdf	MSC040SMA120S	Microsemi	\$18.87	1200	61	40	Single SiC MOSFET	D3PAK
Learn More pdf	MSC040SMA120B	Microsemi	\$18.36	1200	62	40	Single SiC MOSFET	TO-247
Learn More pdf	C3M0032120K	Wolfspeed, A Cree Company	\$20.77	1200	63	32	Single SiC MOSFET	TO-247-4
Learn More pdf	C3M0032120D	Wolfspeed, A Cree Company	\$20.77	1200	63	32	Single SiC MOSFET	TO-247-3
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Transistors

Power Transistors

Silicon Carbide MOSFETs

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Configuration	Package Type
Learn More pdf	C3M0350120J	Wolfspeed, A Cree Company	\$3.31	1200	7.2	350	Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0350120J-TR	Wolfspeed, A Cree Company	\$3.16	1200	7.2	350	Single SiC MOSFET	TO-263-7
Learn More pdf	C3M0350120D	Wolfspeed, A Cree Company	\$3.31	1200	7.6	350	Single SiC MOSFET	TO-247-3
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Silicon Carbide MOSFETs

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Configuration	Package Type
Learn More pdf	MSC035SMA170S	Microsemi	\$29.75	1700	59	35	Single SiC MOSFET	D3PAK
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Power Transistors

Silicon Carbide MOSFETs

	Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Configuration	Package Type
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Semiconductors - Discretes

Transistors

Power Transistors

Silicon Carbide MOSFETs

Mfr Part Number	Supplier	Price	Voltage (V)	Current (A)	Rds(on) (mΩ)	Configuration	Package Type
Learn More pdf C3M0065090J	Wolfspeed, A Cree Company	\$10.14	900	35	65	Single SiC MOSFET	TO-263-7
Learn More pdf C3M0065090J-TR	Wolfspeed, A Cree Company	\$9.69	900	35	65	Single SiC MOSFET	TO-263-7
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Passive Devices

Resistors

Film Resistors

Carbon Film Resistor

Mfr Part Number	Supplier	Price	Package Type	Resistance (Ω)	Tolerance (%)	Power Rating (W)	Maximum Voltage Rating (V)
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Power Supplies

Converter Modules

DC to DC Converter Module

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