



Small Cell Selector Guide

Wireless Infrastructure

Small Cell (Femto, Micro, Pico) 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
Buy Now pdf	GRF2140	Guerrilla RF	GaAs	100		3800		17.8				1.1	
Buy Now pdf	GRF2140	Guerrilla RF	GaAs	100		3800		17.8				1.1	

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
Buy Now pdf	ADRF5160BCPZ-R7	Analog Devices, Inc. (ADI)	MMIC	700		4000		SPDT	Reflective	0.8	

Wireless Infrastructure

Small Cell (Femto, Micro, Pico) Passive Devices

Filters

Duplexer

	Mfg Part Number	Supplier	Technology	LTE Band	Band High	MHz	Band Low	MHz	Power	dBm	Insertion Loss	dB
Buy Now pdf	B30312D7900X942	Qualcomm (RF360 - A Qualcomm & TDK Joint	SAW	5	869-894		824-849				3	
Buy Now pdf	B30312D7901X942	Qualcomm (RF360 - A Qualcomm & TDK Joint	SAW	13	777-787		746-756				2.9	
Buy Now pdf	B30312D7902X942	Qualcomm (RF360 - A Qualcomm & TDK Joint	SAW	4	2110-2155		1710-1755				2.8	
Buy Now pdf	B30312D7902X942	Qualcomm (RF360 - A Qualcomm & TDK Joint	SAW	4	2110-2155		1710-1755				2.8	
Buy Now pdf	B39182D7906D310	Qualcomm (RF360 - A Qualcomm & TDK Joint		3	1805-1880		1710-1785				3.1	
Buy Now pdf	B39791D7909D310	Qualcomm (RF360 - A Qualcomm & TDK Joint		14	788-798		758-768				1.7	
Buy Now pdf	B39791D7909D310	Qualcomm (RF360 - A Qualcomm & TDK Joint		14	788-798		758-768				1.7	
Buy Now pdf	B39941D7905D310	Qualcomm (RF360 - A Qualcomm & TDK Joint		8	925-960		880-915				2	
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