

Cavity Band Pass Filter, 2305-2395MHz, 35dBm (Wi-MaxFilter)

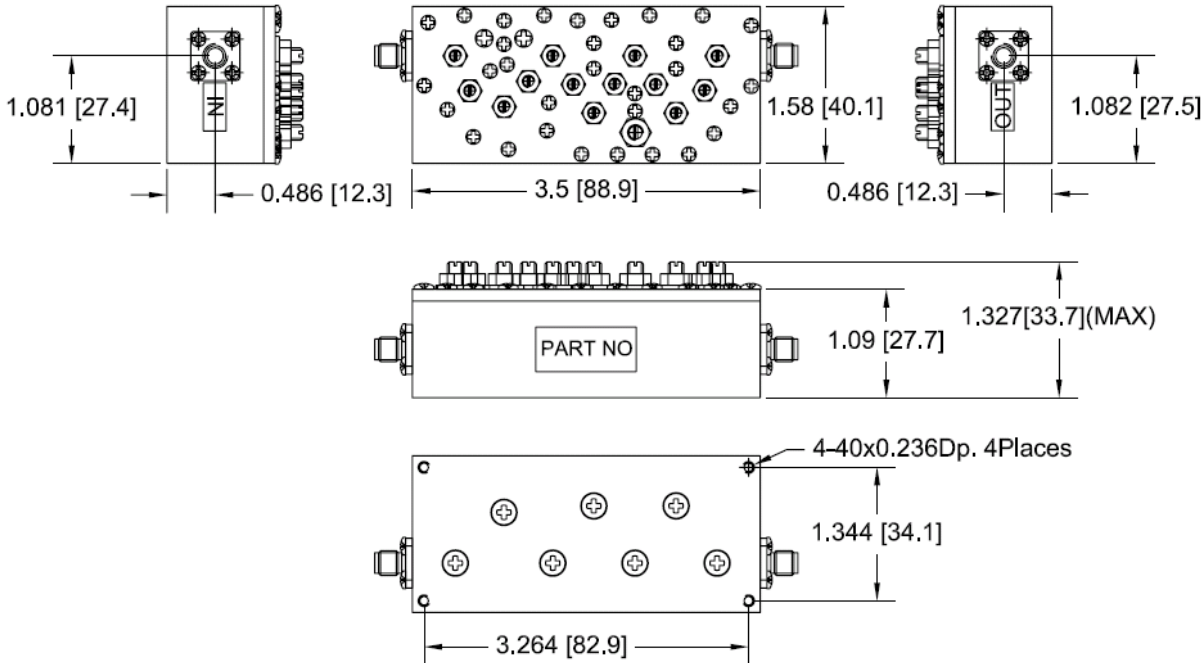
To meet out of band emissions for 2.3-2.4GHz Wi-Max transmissions, this compact filter is placed between the TX/RX module and the antenna.



Electrical Specifications		Test Data @ Room Temp	Test Data @ 60°C	Units
Pass Band:		2305-2395	2305-2395	MHz
<1	@2305-2395MHz	0.54	0.74	dB
60	@2030-2250MHz	64.2	64.0	dB
60	@2450-2670MHz	63.8	63.3	dB
-30	Outside of 2030-2670MHz, Especially @2x1dB passband	<65	<65	dBc
Power Average	35			dBm
Power Peak	47 (50W Peak)			dBm
Operating Temperature	0-60			°C
Connectors (All Ports)	SMA Female			
Size A Option	3.5 x 1.58 x 1.325			Inch
Size B Option	4.0 x 1.125 x 1.58			Inch

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Model A Dimension Inch (mm)



Model B Dimension Inch (mm)

