

Cavity Band Pass Filter Preliminary Specifications

Serial	Parameters	
1	Center Frequency(F0)	5200MHz
2	Pass Band Bandwidth	20MHz (5190 ~ 5210MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥40dB @ DC ~ 5040MHz ≥40dB @ 5360 ~ 16000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	Dimensions	50*16*11mm
13	Net weight	TBD
14	Configuration	As below (Tolerance: ±0.3mm)



