

Cavity Band Pass Filter

Preliminary Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	Anyone frequency of between 2025MHz and 2110 MHz, factory tuned. <i>(Specify a fixed frequency for each order)</i>
2	Pass Band Bandwidth	20MHz
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Return Loss	≥18dB
5	Stop Band Attenuation	≥25dB @ F0±16.5MHz (DC ~ F0-16.5MHz , F0+16.5MHz ~ 4000MHz)
6	Number of Cavities	6
7	Impedance	50 Ohms
8	Power	20WMax.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C~ +40°C
12	Dimensions	100*68*26mm (Tolerance: ±0.5mm)
13	Net weight	TBD

