

Cavity BandPass Filter

Preliminary Specifications

Serial	Parameters	
1	Frequency Range	470-614 MHz
2	Insertion Loss	≤ 1.0 dB
3	Ripple	≤ 0.6 dB
4	Return Loss	≥ 14 dB
5	Attenuation	≥ 50 dB @ DC~370MHz ≥ 60 dB @ 714~1100MHz
6	Impedance	50 ohms
7	Power Handling	20 W
8	Connectors	N-Female (input)/ N-Male (output)
9	Surface Finish	Black Paint
10	Operating Temp	-20°C ~ +70°C
11	Storage Temp	-55°C ~ +85°C
12	Altitude	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)(Optional)
13	Humidity	95%RH at 40°C
14	Shock	20G for 11msec half sine wave,3 axis both directions
15	Configuration	As Below (Size Unit: mm)

