

Cavity Band Pass Filter

Preliminary Specifications

Serial	Parameters	
1	Center Frequency	7500MHz
2	Pass Band	7250~7750MHz
3	Insertion Loss	≤0.6dB
4	Ripple	≤0.6dB
5	Return Loss	≥18dB
6	Rejection	≥60dB@7900MHz-8400MHz
7	Group delay	≤8 ns
8	Power	≤15W
9	Temperature	-20°C~+55°C
10	Port Connectors	SMA-male / SMA-female
11	Impedance	50Ω
12	Surface Finish	Black Paint
13	Dimension Tolerance	±0.5mm

