

Cavity Band Pass Filter

Preliminary Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	1767.5MHz
2	Pass Band Bandwidth	25MHz (1755 ~ 1780MHz)
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥50dB @ DC ~ 1575MHz ≥50dB @ 1960 ~ 4000MHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Dimensions	80*25*25mm (Tolerance: ±0.3mm)
13	Net weight	TBD

