

## Cavity Band Pass Filter Preliminary Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	5800MHz
2	Pass Band Bandwidth	150MHz (5725 ~ 5875MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Rejection	≥60dB @ DC ~ 5600MHz      ≥60dB @ 6000 ~ 10000MHz
7	Impedance	50 Ohms
8	Power	50WMax.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C~ +60°C
12	Waterproof	IP67
13	Dimensions	116*68*31mm (Tolerance: ±0.8mm)

