

## Cavity Band Pass Filter

### Preliminary Specifications

Item	Parameter	
1	Frequency range	30GHz-40 GHz
2	VSWR	≤1.9:1
3	Insertion loss	≤2.0 dB
4	Rejection	≥30dB@DC-29GHz      ≥30dB@41GHz
5	Max power	30dBm
6	Impedance	50 Ω
7	Dimension	LxWxH: 51mm x 17.5mm x 7.5mm
8	Port connectors	SMA(2.92mm)-Female
9	Finish	Silver
10	Notes	Material shall be RoHS 6/6



