

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	



