

## Cavity Band Pass Filter Preliminary Specifications

Serial	Parameters	
1	Center Frequency(F0)	2600MHz
2	Pass Band Bandwidth	13MHz (2593.5 ~ 2606.5MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥20dB
6	Pass Band Group Delay	≤12ns
7	Stop Band Rejection	≥70dB@F0±1300MHz(DC ~ 1300MHz , 3900 ~5000MHz)
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	SMA-Male / SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +85°C
13	Dimensions	45*20*13mm
14	Net weight	TBD
15	Configuration	As below (Tolerance: ±0.5mm)





