

Interdigital Band Pass Filter Preliminary Specifications

S/N	Item	Parameters
1	Center Frequency(F0)	6.4GHz
2	Pass Band Frequency	4.8 ~ 8.0GHz
3	Pass Band Insertion Loss	≤0.5dB @ 6.4GHz ≤1.5dB @ 4.8 ~ 8.0GHz
4	Pass Band Return Loss	≥14dB
5	Stop Band Rejection	≥55dB @ DC ~ 4.33GHz ≥30dB @ 4.33 ~ 4.46GHz ≥30dB @ 8.46 ~ 8.55GHz ≥55dB @ 8.55 ~ 10GHz
6	Impedance	50 Ohms
7	Power	2.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Dimensions	73*18*8mm (Tolerance: ±0.3mm)
12	Net weight	TBD

