

## 5830-5850MHz Cavity Band Pass Filter Preliminary Specifications

Serial	Parameters	
1	Center Frequency (F0)	5840MHz
2	Pass Band Frequency	5830~5850MHz
3	Pass Band Insertion Loss	$\leq 6.0\text{dB}$
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Attenuation	$\geq 15\text{dB @ } 5825\text{MHz}$
6	Impedance	50 ohms
7	Surface Finish	Black Paint
8	Power Handling	$\leq 10\text{W}$
9	Connectors	N-Male / N-Female
10	Net Weight	TBD
11	Configuration	As Below (Size Unit: mm)

