

Cavity Dual Band Pass Filter

Preliminary Specifications

Serial	Parameters	CH1	CH2
1	Center Frequency (F0)	1777.5MHz	1872.5MHz
2	Pass Band Frequency	1770~1785MHz	1865~1880MHz
3	Pass Band Insertion Loss	≤1.5dB @ 1770~1785MHz	≤3.0dB @ 1865~1867.5MHz ≤1.5dB @ 1867.5~1880MHz
4	Pass Band VSWR	≤1.5:1	≤1.5:1
5	Stop Band Rejection	≥40dB @ 1805~1850MHz ≥25dB @ 1850~1860MHz	
6	Impedance	50 ohms	
7	Power	≤20W	
8	Surface Finish	Black Paint	
9	Connectors	N-Female	
10	Operating Temperature	-10°C ~ +50°C	
11	Net Weight	TBD	
12	Configuration	As Below (Size Unit: mm)	

