

Cavity Triplexer

Preliminary Specifications

Serial	Parameters	CH1	CH2	CH3
1	Center Frequency (F0)	2450MHz	5500MHz	5790MHz
2	Pass Band Frequency	2400~2500MHz	5450~5550MHz	5740~5840MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB	≤1.0dB
4	Pass Band VSWR	≤1.4:1	≤1.4:1	≤1.4:1
5	Stop Band Attenuation	≥60dB @ 5450~5840MHz	≥60dB @ 2400~2500MHz	≥60dB @ 2400~2500MHz
			≥35dB @ 5740~5840MHz	≥35dB @ 5450~5550MHz
6	Impedance	50 ohms		
7	Power Handling	≤5W		
8	Connectors	SMA-Female		
9	Operating Temperature	-40°C ~ +70°C		
10	Surface Finish	Black Paint		
11	Port Sign	Port1:ANT ; Port2:CH1 ; Port3:CH2 ; Port4: CH3		
12	Net weight	TBD		
13	Configuration	As Below (Size Unit: mm)		

