

Cavity Diplexer

Preliminary Specifications

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	1.995GHz	2185MHz
2	Pass Band Frequency	1.98 ~ 2.01GHz	2.17 ~ 2.2GHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1
5	Stop Band Attenuation	≥50dB @ 2.17 ~ 2.2GHz	≥50dB @ 1.98 ~ 2.01GHz
6	Impedance	50 Ohms	
7	Power	50WMax.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
11	Temperature Range	-30°C ~ +70°C	
12	Dimensions	120*62*31mm (Tolerance: ±0.5mm)	
13	Net weight	TBD	



