

Cavity Diplexer

Preliminary Specifications

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	2535MHz	2655MHz
2	Pass Band Frequency	2500 ~ 2570MHz	2620 ~ 2690MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.6dB	≤0.6dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Rejection	≥75dB @ 2620 ~ 2690MHz	≥75dB @ 2500 ~ 2570MHz
7	Isolation	≥75dB @ 2500 ~ 2570MHz ,2620 ~ 2690MHz	
8	Impedance	50 Ohms	
9	Power	100WMax.	
10	Connectors	N-Female	
11	Surface Finish	Painted Black	
12	Port Sign	Port 1: ANT ;Port 2: RX ; Port 3: TX	
13	Temperature Range	-20°C ~ +80°C	
14	Dimensions	140*107*21mm (Tolerance: ±0.5m)	
15	Net weight	approx. 0.8kg	

