

## 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	≤0.5dB	≤0.5dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Attenuation	≥70dB @ 2620 ~ 2690MHz	≥70dB @ 2500 ~ 2570MHz
7	Impedance	50 Ohms	
8	Power	50WMax.	
9	Connectors	N-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
12	Temperature Range	-40°C ~ +70°C	
13	Dimensions	128*97*21mm (Tolerance ±0.7mm)	
14	Net weight	0.472 KG	

