

## Cavity Diplexer

### Preliminary Specifications

S/N	Item	Parameters	
		P1	P2
1	Center Frequency(F0)	915MHz	1585MHz
2	Pass Band Frequency	902 ~ 928MHz	1560 ~ 1610MHz
3	Pass Band Insertion Loss	≤0.7dB	≤0.7dB
4	Pass Band Ripple	≤0.3dB	≤0.3dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Isolation	≥50dB @ 902 ~ 928MHz , 1560 ~ 1610MHz	
7	Impedance	50 Ohms	
8	Power	75W Max.	
9	Connectors	N-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: P1 ; Port 3: P2	
12	Temperature Range	-30°C ~ +70°C	
13	Dimensions	116*72*36mm (Tolerance: ±0.5mm)	
14	Net weight	TBD	

