

451.1-451.9MHz / 461.1-461.9MHz

Cavity Diplexer

Preliminary Specifications

S/N	Item	Parameters	
		TX	RX
1	Center Frequency(F0)	451.5MHz	461.5MHz
2	Pass Band Frequency	451.1 ~ 451.9MHz	461.1 ~ 461.9MHz
3	Pass Band Insertion Loss	≤1.3dB	≤1.3dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1
5	Isolation	≥75dB @ 451.1 ~ 451.9MHz , 461.1 ~ 461.9MHz	
6	Impedance	50 Ohms	
7	Power	50WMax.	
8	Connectors	N-Female	
9	Surface Finish	Painted Black	
10	Port Sign	Port 1: ANT ; Port 2: TX ; Port 3:RX	
11	Temperature Range	-30°C ~ +70°C	
12	Dimensions	Approx: 200*152*62mm	
13	Net weight	TBD	