

148-149MHz / 171-173MHz

Cavity Diplexer

Preliminary Specifications

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	148.5MHz	172MHz
2	Pass Band Frequency	148 ~ 149MHz	171 ~ 173MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1
5	Isolation	≥75dB @ 148 ~ 149MHz , 171 ~ 173MHz	
6	Impedance	50 Ohms	
7	Power	50WMax.	
8	Connectors	N-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	Approx: 284*160*135mm	
13	Net weight	TBD	