

Cavity Diplexer

Preliminary Specifications

Serial	Parameters	ANT—Rx	ANT—Tx
1	Frequency Range	2190 ~ 2275MHz	2325 ~ 2410MHz
2	Insertion Loss	≤1.0dB	≤1.0dB
3	Ripple	≤0.5dB	≤0.5dB
4	Return Loss	≥18dB	≥18dB
5	ISO	≥65dB@2190 ~ 2275MHz,2325 ~ 2410MHz	
6	Group Delay Variation	≤15ns	
7	IMP3	-110dBc(2*43dBm)	
8	Power Handling	40W(15000m)	
9	Temperature	-55 ~ +85	
10	Surface Finish	Black	
11	Connectors	N-Female (50Ω)	
12	Port Sign	Port 1: ANT ; Port 2:Rx ; Port 3: Tx ;	
13	Configuration	As Below(±0.3mm)	

