

WT-B0522-02

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	1375MHz	1720MHz
2	Pass Band Frequency	1350 ~ 1400MHz	1650 ~ 1790MHz
3	Pass Band Insertion Loss	≤0.8dB	≤0.8dB
4	Pass Band Ripple	≤0.3dB	≤0.3dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Rejection	≥60dB @ 1650 ~ 1790MHz	≥60dB @ 1350 ~ 1400MHz
7	Impedance	50 Ohms	
8	Power	25W Max.	
9	Connectors	N-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
12	Temperature Range	-30°C ~ +70°C	
13	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel	
14	Dimensions	116*54*31mm	
15	Net weight	0.42 KG	

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

