

WT-B0545-02

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		P1	P2
1	Center Frequency(F0)	1350MHz	1710MHz
2	Pass Band Frequency	1250 ~ 1450MHz	1630 ~ 1790MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.5dB	≤0.5dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Rejection	≥70dB @ 1630 ~ 1790MHz	≥70dB @ 1250 ~ 1450MHz
7	Isolation	≥70dB @ 1250 ~ 1450MHz, 1630 ~ 1790MHz	
8	Impedance	50 Ohms	
9	Power	30W CW	
10	Connectors	N-Female	
11	Surface Finish	Painted Black	
12	Port Sign	Port 1: ANT ; Port 2: P1 ; Port 3: P2	
13	Temperature Range	-30°C ~ +70°C	
14	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
15	Dimensions	170*62*31mm	
16	Net weight	0.6 KG	

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

