

WT-B0532-02

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		P1	P2
1	Center Frequency(F0)	2560MHz	3310MHz
2	Pass Band Frequency	2540 ~ 2580MHz	3290 ~ 3330MHz
3	Pass Band Insertion Loss	≤0.8dB	≤0.8dB
4	Pass Band Ripple	≤0.2dB	≤0.2dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Attenuation	≥80dB @ 3290 ~ 3330MHz	≥80dB @ 2540 ~ 2580MHz
7	Impedance	50 Ohms	
8	Power	20W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: P1 ; Port 3: P2	
12	Temperature Range	-30°C ~ +70°C	
13	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
14	Dimensions	100*54*21mm	
15	Net weight	0.204 KG	

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

