

WT-B0528-02

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		Low	High
1	Center Frequency(F0)	1950MHz	2140MHz
2	Pass Band Bandwidth	±30MHz (1920 ~ 1980MHz)	±30MHz (2110 ~ 2170MHz)
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.4dB	≤0.4dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Attenuation	≥90dB @ 2110 ~ 2170MHz ≥55dB @ 2045MHz	≥90dB @ 1920 ~ 1980MHz ≥55dB @ 2045MHz
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: Low ; Port 3: High	
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	161*44*34mm	
15	Net weight	0.356 KG	

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

