

WT-B0442-02

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		CH1	CH2
1	Center Frequency(F0)	3420MHz	3520MHz
2	Pass Band Frequency	3390 ~ 3450MHz	3490 ~ 3550MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.4dB	≤0.4dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Attenuation	≥60dB @ DC ~ 3100MHz ≥20dB @ 3490 ~ 6000MHz	≥20dB @ DC ~ 3450MHz ≥60dB @ 3600 ~ 6000MHz
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: CH1 ; Port 3: CH2	
12	Temperature Range	-20°C ~ +60°C	
13	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
14	Dimensions	126*46*21mm	
15	Net weight	0.195 KG	

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

