

WT-B0407-03

Cavity Triplexer

Technical Data Sheet

S/N	Item	Parameters		
		P1	P2	P3
1	Center Frequency(F0)	836.5MHz	1673MHz	2509.5MHz
2	Pass Band Frequency	824 ~ 849MHz	1648 ~ 1698MHz	2472 ~ 2547MHz
3	Pass Band Insertion Loss	≤1.2dB	≤1.2dB	≤1.2dB
4	Pass Band Ripple	≤0.5dB	≤0.5dB	≤0.5dB
5	Pass Band VSWR	≤1.4:1	≤1.4:1	≤1.4:1
6	Stop Band Rejection	≥50dB @ 1648 ~ 2547MHz	≥50dB @ DC ~ 849MHz ≥50dB @ 2472 ~ 2547MHz	≥50dB @ DC ~ 1698MHz
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 ; Port 4: P3		
12	Temperature Range	-30℃ ~ +70℃		
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	157*92*36mm		
15	Net weight	0.71 KG		

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

