

WT-B0363-02

Cavity Duplexer

Technical Data Sheet

S/N	Item	Parameters	
		Low	High
1	Center Frequency(F0)	834.7MHz	851.3MHz
2	Pass Band Bandwidth	10MHz (829.7 ~ 839.7MHz)	10MHz (846.3 ~ 856.3MHz)
3	Pass Band Insertion Loss	≤2.6dB	≤2.6dB
4	Pass Band Ripple	≤1.0dB	≤1.0dB
5	Pass Band Return Loss	≥18dB	≥18dB
6	Stop Band Rejection	≥45dB @ 846.3 ~ 856.3MHz	≥45dB @ 829.7 ~ 839.7MHz
7	Impedance	50 Ohms	
8	Power	3W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-20°C ~ +60°C	
12	Material	Housing: 6061 Aluminum alloy Cover: 6061 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel
13	Dimensions	120*92*36mm	
14	Net weight	0.62 KG	

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

