

WT-B0434-03

Cavity Triplexer

Technical Data Sheet

S/N	Item	Parameters		
		P1	P2	P3
1	Center Frequency(F0)	920MHz	1795MHz	2692.5MHz
2	Pass Band Frequency	880 ~ 960MHz	1760 ~ 1830MHz	2640 ~ 2745MHz
3	Pass Band Insertion Loss	≤0.7dB	≤0.7dB	≤0.7dB
4	Pass Band Ripple	≤0.25dB	≤0.25dB	≤0.2dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1	≤1.3:1
6	Stop Band Rejection	≥70dB @ 1760 ~ 2745MHz	≥70dB @ DC ~ 960MHz ≥70dB @ 2640 ~ 2745MHz	≥70dB @ DC ~ 1830MHz
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°C ~ +70°C		
13	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel		
14	Dimensions	157*97*36mm		
15	Net weight	0.73 KG		

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.8mm)

