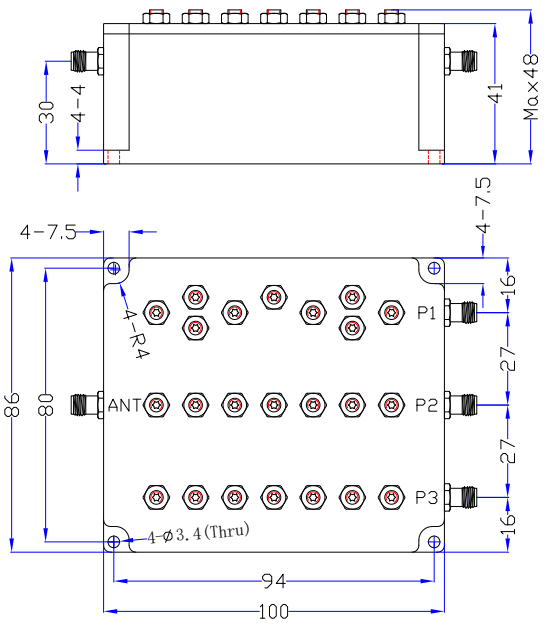
WT-B0527-03

Cavity Triplexer

Technical Data Sheet

S/N	Item	Parameters		
		P1	P2	P3
1	Center Frequency(F0)	897.5MHz	1795MHz	2692.5MHz
2	Pass Band Frequency	880 ~ 915MHz	1760 ~ 1830MHz	2640 ~ 2745MHz
3	Pass Band Insertion Loss	≤0.5dB	≤0.5dB	≤0.5dB
4	Pass Band Ripple	≤0.2dB	≤0.2dB	≤0.2dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1	≤1.3:1
6	Stop Band Rejection	≥60dB @ 1760 ~ 2745MHz	≥60dB @ DC ~ 915MHz ≥60dB @ 2640 ~ 2745MHz	≥60dB @ DC ~ 1830MHz
7	Impedance	50 Ohms		
8	Power	100W 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: Stainless Steel Other screw: Stainless Steel	
14	Dimensions	100*86*41mm		
15	Net weight	0.475 KG		

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