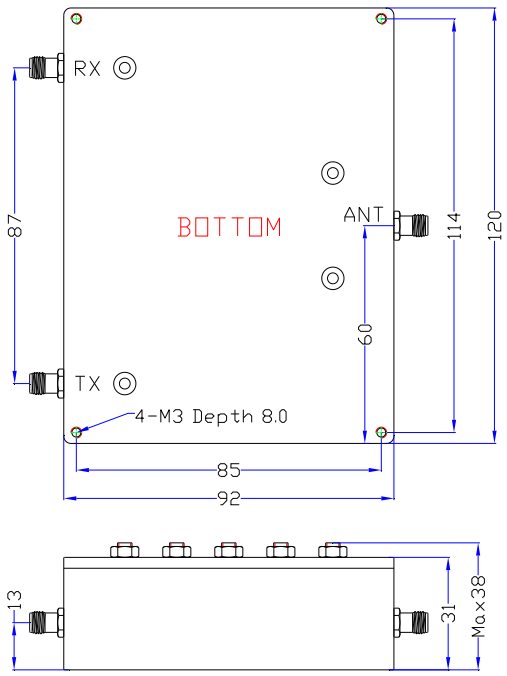
WT-B0477-02

Cavity Diplexer

Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	1815MHz	1865MHz
2	Pass Band Frequency	1800 ~ 1830MHz	1850 ~ 1880MHz
3	Pass Band Insertion Loss	≤1.5dB	≤1.5dB
4	Pass Band Ripple	≤0.7dB	≤0.7dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Attenuation	≥60dB @ 1850 ~ 1880MHz	≥60dB @ 1800 ~ 1830MHz
7	Impedance	50 Ohms	
8	Power	30W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
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	120*92*31mm	
15	Net weight	0.49 KG	

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