

# WT-B0361-02

## Cavity Diplexer

### Technical Data Sheet

S/N	Item	Parameters	
		RX	TX
1	Center Frequency(F0)	882.5MHz	945MHz
2	Pass Band Frequency	865 ~ 900MHz	925 ~ 965MHz
3	Pass Band Insertion Loss	≤1.3dB	≤1.3dB
4	Pass Band VSWR	≤1.3:1	≤1.3:1
5	Stop Band Rejection	≥40dB @ 925 ~ 965MHz	≥40dB @ 865 ~ 900MHz
6	Impedance	50 Ohms	
7	Power	30W Max.	
8	Connectors	SMA-Female	
9	Surface Finish	Painted Black	
10	Port Sign	Port 1: ANT ; Port 2: RX ; Port 3: TX	
11	Temperature Range	-20°C ~ +60°C	
12	Material	Housing: 6061 Aluminum alloy    Resonant column: H59 Copper alloy Cover: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy    Other screw: Stainless Steel	
13	Dimensions	216*62*41mm	
14	Net weight	0.745 KG	

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

