

# WT-B0242-02

## Cavity Duplexer

### Specifications

Serial	Parameters	RX	TX
1	Center Frequency (F0)	835MHz	880MHz
2	Pass Band Frequency	830~840MHz	875~885MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.3dB	≤0.3dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Attenuation	≥70dB @ 857.5MHz ≥70dB @ 875~885MHz	≥70dB @ 857.5MHz ≥70dB @ 830~840MHz
7	Impedance	50 ohms	
8	Power Handling	≤10W	
9	Connectors	SMA-Female	
10	Operating Temperature	-40°C ~ +70°C	
11	Surface Finish	Black Paint	
12	Port Sign	Port1:ANT ; Port2:RX ; Port3:TX	
13	Net weight	0.745 KG	
14	Configuration	As Below (Size Unit: mm)	

