

## WT-B0249-02

### Cavity Duplexer

### Specifications

Serial	Parameters	RX	TX
1	Center Frequency (F0)	822.5MHz	867.5MHz
2	Pass Band Frequency	815~830MHz	860~875MHz
3	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
4	Pass Band Ripple	≤0.5dB	≤0.5dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Attenuation	≥70dB @ 845MHz ≥70dB @ 860~875MHz	≥70dB @ 845MHz ≥70dB @ 815~830MHz
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)	

