

## WT-B0205-02

### Cavity Diplexer

### Specifications

Serial	Parameters	RX	TX
1	Center Frequency [F0]	1950MHz	2140MHz
2	Pass Band Frequency	1920~1980MHz	2110~2170MHz
3	Insertion Loss	≤1.5dB	≤1.5dB
4	Ripple in Band	≤1.0dB	≤1.0dB
5	VSWR	≤1.3:1	≤1.3:1
6	Rejection	≥10dB @ Fc±10MHz (1910MHz、1990MHz)	≥10dB @ Fc±10MHz (2100MHz、2180MHz)
		≥60dB @ Fc±60MHz (1860MHz、2040MHz)	≥60dB @ Fc±60MHz (2050MHz、2230MHz)
		≥80dB @ Fc±130MHz (1790MHz、2110MHz)	≥80dB @ Fc±130MHz (1980MHz、2300MHz)
7	Power Handling	≤30W	
8	Impedance	50 ohms	
9	Surface Finish	Black Paint	
10	Port Connectors	SMA-Female	
11	Port Sign	Port1:ANT ; Port2:RX ; Port3:TX	
12	Net Weight	0.565 KG	
13	Configuration	As Below (Size Unit: mm)	

