

## WT-A6203-02

### Dual-band Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
		RX1	RX2
1	Center Frequency(F0)	7924.5MHz	8375MHz
2	1.0dB Pass Band Frequency	7870 ~ 7979MHz	8340 ~ 8410MHz
3	Pass Band Insertion Loss	≤2.0dB	≤2.0dB
4	Pass Band Ripple	≤0.8dB	≤0.8dB
5	Pass Band VSWR	≤1.3:1	≤1.3:1
6	Stop Band Rejection	≥50dB @ DC ~ 7820MHz ≥50dB @ 8029 ~ 8290MHz ≥50dB @ 8460 ~ 12000MHz	
7	Impedance	50 Ohms	
8	Power	10W Max.	
9	Connectors	SMA-Female	
10	Surface Finish	Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: 6061 Aluminum alloy    Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy    Other screw: Stainless Steel	
13	Dimensions	216*48*18mm	
14	Net weight	0.3 KG	

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

