

# WT-A6201-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters (Note: Each frequency is an independent product)			
1	Center Frequency(F0)	566MHz	576MHz	586MHz	596MHz
2	Pass Band Bandwidth	20MHz			
3	Pass Band Insertion Loss	≤1.5dB			
4	Pass Band Ripple	≤0.6dB			
5	Pass Band VSWR	≤1.2:1			
6	Stop Band Rejection	≥45dB @ Fc±10MHz (DC ~ Fc-10MHz , Fc+10MHz ~ 2800MHz) (Note: Fc is edge Frequency of pass band)			
7	Impedance	50 Ohms			
8	Power Handling	25W Max.			
9	Connectors	N-Male / N-Female			
10	Surface Finish	Painted Black			
11	Temperature Range	-30°C ~ +70°C			
12	Material	Housing: 6061 Aluminum alloy Cover: LY12 Aluminum alloy Tuning screw: H62 Copper alloy	Resonant column: H59 Copper alloy Connectors: H59 Copper, Plated ternary alloy Other screw: Stainless Steel		
13	Dimensions	149*76*41mm			
14	Net weight	0.63 KG			

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

