

# WT-A7217-Q09

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	564MHz
2	Pass Band Bandwidth	80MHz (524 ~ 604MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥60dB @ F0±97MHz (DC ~ 467MHz , 661 ~ 1800MHz)
7	Impedance	50 Ohms
8	Power Handling	10W 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    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	167*78*30mm
14	Net weight	0.57 KG

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

