

# WT-A5551-Q09

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2431MHz
2	Pass Band Bandwidth	±51MHz (2380 ~ 2482MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤1.3dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥30dB @ F0±61MHz (DC ~ 2370MHz , 2492 ~ 5000MHz)
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°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	92*92*26mm
14	Net weight	0.32 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±1.0mm)

