

# WT-A7659-Q10

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5.52GHz
2	Pass Band Bandwidth	300MHz (5.37 ~ 5.67GHz)
3	Insertion Loss	≤1.0dB @ 5.42 ~ 5.62GHz
4	Pass Band Return Loss	≥23dB @ 5.42 ~ 5.62GHz
5	Stop Band Rejection	≥30dB @ F0±250MHz (DC ~ 5.27GHz , 5.77 ~ 17GHz)
6	Impedance	50 Ohms
7	Power Handling	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	110*18*12mm
13	Net weight	0.14 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

