

# WT-A7981-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5760MHz
2	Pass Band Bandwidth	62MHz (5729 ~ 5791MHz)
3	Pass Band Insertion Loss	≤1.5dB @ 5760MHz ≤2.0dB @ 5729 ~ 5791MHz
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥15dB (Typical: ≥20dB)
6	Stop Band Rejection	≥20dB @ DC ~ 5700MHz      ≥20dB @ 5820 ~ 9500MHz
7	Impedance	50 Ohms
8	Power	50W CW
9	Connectors	N-Male / N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Waterproof	IP67
13	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
14	Dimensions	154*75*32mm
15	Net weight	0.77 KG

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

