

# WT-A5914-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1.5GHz
2	3.0dB Bandwidth	4.0MHz Max. (1.498 ~ 1.502GHz Max.)
3	Insertion Loss @ F0	≤3.5dB @ 1.5GHz
4	VSWR @ F0	≤1.3:1 @ 1.5GHz
5	Stop Band Rejection	≥45dB @ F0±4.5MHz (DC ~ 1.4955GHz , 1.5045 ~ 5.5GHz)
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +40°C
11	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
12	Dimensions	107*73*31mm
13	Net weight	0.355 KG

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

