

# WT-A6918-Q04

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8400MHz
2	Pass Band Bandwidth	1000MHz (7900 ~ 8900MHz)
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥50dB @ DC ~ 2800MHz      ≥50dB @ 12000 ~ 18000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy      Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	40*16*9mm
14	Net weight	0.04 KG

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

