

# WT-A5922-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3748MHz
2	Pass Band Bandwidth	35MHz (3730.5 ~ 3765.5MHz)
3	Pass Band Insertion Loss	≤1.4dB @ 3748MHz ≤1.7dB @ 3730.5 ~ 3765.5MHz
4	Pass Band Ripple	≤0.4dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥55dB @ F0±81MHz (DC ~ 3667MHz , 3829 ~ 13000MHz)
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°C ~ +85°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	90*21*15mm
14	Net weight	0.15 KG

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

