

# WT-A9314-Q05

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6835MHz
2	Pass Band Frequency	6825 ~ 6845MHz
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 6660MHz      ≥30dB @ 6890 ~ 7010MHz ≥30dB @ 6660 ~ 6780MHz      ≥80dB @ 7010 ~ 24000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	70*18*10mm
14	Net weight	0.08 KG

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

