

# WT-A9357-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	40000MHz
2	Pass Band Bandwidth	130MHz (39935 ~ 40065MHz)
3	Pass Band Insertion Loss	≤6.3dB (Typical: ≤5.9dB)
4	Pass Band Ripple	≤1.5dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 39745MHz      ≥40dB @ 40150 ~ 40255MHz ≥40dB @ 39745 ~ 39850MHz      ≥80dB @ 40255 ~ 50000MHz
7	Impedance	50 Ohms
8	Power Handling	2.0W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C ~ +40°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*16*8mm
14	Net weight	0.068 KG

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

