

# WT-A8514-Q08

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3.6GHz
2	Pass Band Frequency	3.4 ~ 3.8GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥40dB @ F0±400MHz (DC ~ 3.2GHz , 4.0 ~ 9.0GHz)
7	Impedance	50 Ohms
8	Power Handling	20W CW
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy    Connectors: Stainless Steel Cover: LY12 Aluminum alloy    Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	115*25*20mm
14	Net weight	0.1 KG

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

