

# WT-A5590-Q20

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	38500MHz
2	Pass Band Frequency	37000 ~ 40000MHz
3	Pass Band Insertion Loss	≤4.0dB
4	Pass Band Return Loss	≥17dB
5	Stop Band Attenuation	≥80dB @ F0±2000MHz (DC ~ 36500MHz , 40500 ~ 58500MHz)
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	2.92mm(K)-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	90*16*8mm
13	Net weight	0.085 KG

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

