

# WT-A5150-Q11

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	22GHz
2	3dB Bandwidth	1.6GHz (21.2 ~ 22.8GHz)
3	Insertion Loss	≤1.5dB @ 21.5 ~ 22.5GHz
4	In Band Ripple	≤0.35dB @ 21.5 ~ 22.5GHz
5	In Band VSWR	≤1.3:1 @ 21.5 ~ 22.5GHz
6	Stop Band Rejection	≥70dB @ 0 ~ 18GHz ≥20dB @ 18 ~ 21GHz ≥70dB @ 24 ~ 40GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°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*9mm
14	Net weight	0.07 KG

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

