

# WT-A9039-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	31GHz
2	Pass Band Frequency	22 ~ 40GHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥16dB
6	Stop Band Rejection	≥80dB @ DC ~ 19.4GHz ≥70dB @ 19.4 ~ 20GHz ≥30dB @ 41.5 ~ 44GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W 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	0.072 KG

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

