

# WT-A7029-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	35GHz
2	Pass Band Frequency	30 ~ 40GHz
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥17dB
6	Stop Band Rejection	≥80dB @ DC ~ 28500MHz ≥50dB @ 41500 ~ 42700MHz ≥80dB @ 42700 ~ 50000MHz
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	80*16*8.5mm
14	Net weight	0.08 KG

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

