

# WT-A5653-Q20

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	32.5GHz
2	Pass Band Frequency	30 ~ 35GHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤1.0dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Rejection	≥80dB @ DC ~ 29GHz      ≥80dB @ 36 ~ 47GHz
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	90*16*8.5mm
14	Net weight	0.085 KG

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

