

# WT-A8889-Q16

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3000MHz
2	Pass Band Frequency	2868 ~ 3132MHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤1.1dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥80dB @ DC ~ 2780MHz      ≥70dB @ 3182 ~ 3200MHz ≥65dB @ 2780 ~ 2818MHz      ≥80dB @ 3200 ~ 8000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°C
12	Material	Housing: 6061 Aluminum alloy      Connectors: Stainless Steel Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	170*25*23mm
14	Net weight	0.18 KG

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

