

# WT-A5633-Q07

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2100MHz
2	Pass Band Frequency	2085 ~ 2115MHz
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Attenuation	≥60dB @ DC ~ 2040MHz      ≥60dB @ 2160 ~ 6000MHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	113*25*20mm
14	Net weight	0.09 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

