

# WT-A6101-Q04

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	685MHz
2	Pass Band Frequency	655 ~ 715MHz
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥45dB @ DC ~ 455MHz      ≥55dB @ 915 ~ 2000MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy      Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy      Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy      Other screw: Stainless Steel
13	Dimensions	84*68*30mm
14	Net weight	0.25 KG

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

