

# WT-A6345-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	632MHz
2	Pass Band Frequency	626 ~ 638MHz
3	Pass Band Insertion Loss	≤1.0dB @ 632MHz ≤1.4dB @ 626 ~ 638MHz
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥40dB @ DC ~ 614MHz      ≥60dB @ 653 ~ 3000MHz
7	Impedance	50 Ohms
8	Power Handling	CW: 10W ; Peak: 20W
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	128*87*52mm
14	Net weight	0.655 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

