

# WT-A6418-Q10

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3530MHz
2	Pass Band Frequency	3428 ~ 3632MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤1.0dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥70dB @ DC ~ 3380MHz      ≥70dB @ 3680 ~ 7500MHz
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      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	136*58*23mm
14	Net weight	0.27 KG

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

