

# WT-A8129-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	634MHz
2	Pass Band Frequency	606 ~ 662MHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.2:1
6	Stop Band Rejection	≥40dB @ F0±80MHz (DC ~ 554MHz , 714 ~ 2500MHz)
7	Impedance	50 Ohms
8	Power Handling	50W CW
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: Stainless Steel Tuning screw: H62 Copper alloy    Other screw: Stainless Steel
13	Dimensions	158*63*35mm
14	Net weight	0.416 KG

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

