

# WT-A6058-Q04

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	446MHz
2	Pass Band Frequency	445.5 ~ 446.5MHz
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥30dB @ F0±5.0MHz (DC ~ 441MHz , 451 ~ 2300MHz)
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C ~ +50°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	132*70*35mm
14	Net weight	0.405 KG

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

