

# WT-A5637-Q05

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1368.5MHz
2	Pass Band Bandwidth	±25MHz (1343.5 ~ 1393.5MHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.3:1
6	Group Delay	≤20ns
7	Stop Band Rejection	≥40dB @ F0±125MHz (1143.5 ~ 1243.5MHz , 1493.5~ 1593.5MHz) ≥60dB @ F0±225MHz (DC ~ 1143.5MHz , 1593.5 ~ 3000MHz)
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	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
14	Dimensions	87*38*20mm
15	Net weight	0.09 KG

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

