

# WT-A5416-Q12

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3550MHz
2	Pass Band Frequency	3500 ~ 3600MHz
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Return Loss	≥18dB
5	Stop Band Rejection	≥40dB @ DC ~ 3490MHz      ≥40dB @ 3610 ~ 7000MHz
6	Impedance	50 Ohms
7	Power	50W Max.
8	Connectors	N-Female
9	Surface Finish	Painted Black
10	Temperature Range	-10℃ ~ +50℃
11	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
12	Dimensions	110*84*23mm
13	Net weight	0.37 KG

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

