

# WT-A5705-Q06

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	816MHz
2	Pass Band Frequency	806 ~ 826MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥50dB @ DC ~ 790MHz      ≥50dB @ 850 ~ 1420MHz ≥70dB @ 1420 ~ 2000MHz
6	Impedance	50 Ohms
7	Power Handling	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°C
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	107*73*41mm
13	Net weight	0.42 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

