

# WT-A8837-S07

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2475MHz
2	Pass Band Frequency	2250 ~ 2700MHz
3	Pass Band Insertion Loss	≤0.5dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 1150MHz      ≥80dB @ 3250 ~ 9000MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max. (Theoretical safety value: 50W Max.)
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	75*21*20mm
14	Net weight	0.17 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

