

# WT-A6620-S15

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8.0GHz
2	Pass Band Frequency	7.0 ~ 9.0GHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band VSWR	≤1.22:1
6	Group Delay Variation	≤4.0ns
7	Stop Band Rejection	≥75dB @ DC ~ 6.5GHz      ≥80dB @ 9.75 ~ 24GHz
8	Impedance	50 Ohms
9	Power Handling	5W Max.
10	Connectors	ø0.5*2.0mm PIN (SMA-Female Removable)
11	Surface Finish	The Original Silver Color
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy      Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	110*17*10mm
15	Net weight	0.115 KG

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

