

# WT-A9397-S20

## Comb Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8950MHz
2	Pass Band Frequency	6000 ~ 11900MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.55dB
5	Pass Band Return Loss	≥14dB
6	Group Delay Variation	≤0.8ns @ 6400 ~ 11200MHz
7	Stop Band Rejection	≥80dB @ DC ~ 4700MHz ≥50dB @ 4700 ~ 5400MHz ≥50dB @ 12300 ~ 12600MHz ≥80dB @ 12600 ~ 18000MHz
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: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	120*24*11mm
15	Net weight	0.174 KG

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

