

WT-A6908-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	35.75GHz
2	Pass Band Frequency	28 ~ 43.5GHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥17dB
6	Stop Band Rejection	≥80dB @ DC ~ 25.8GHz ≥22dB @ 44.5 ~ 45.2GHz ≥40dB @ 25.8 ~ 27GHz ≥40dB @ 45.2 ~ 51GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-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	70*16*8.8mm
14	Net weight	0.07 KG

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

