

WT-A6894-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	31.5GHz
2	Pass Band Frequency	23 ~ 40GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥16dB
6	Stop Band Rejection	≥80dB @ DC ~ 20.5GHz ≥22dB @ 41 ~ 41.7GHz ≥35dB @ 20.5 ~ 22GHz ≥40dB @ 41.7 ~ 45GHz
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*9mm
14	Net weight	0.07 KG

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

