

WT-A8948-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	34GHz
2	Pass Band Frequency	29 ~ 39GHz
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 27.2GHz ≥70dB @ 27.2 ~ 27.5GHz ≥80dB @ 41.2 ~ 48.5GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W 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*8.5mm
14	Net weight	0.071 KG

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

