

WT-A7944-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	23.5GHz
2	Pass Band Frequency	17 ~ 30GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥80dB @ DC ~ 15GHz ≥45dB @ 15 ~ 16GHz ≥50dB @ 31.2 ~ 32GHz ≥80dB @ 32 ~ 35GHz
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	80*16*9.5mm
14	Net weight	0.082 KG

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

