

WT-A9527-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	40GHz
2	Pass Band Frequency	30 ~ 50GHz
3	Pass Band Insertion Loss	≤0.85dB
4	Pass Band Ripple	≤0.37dB
5	Pass Band Return Loss	≥16dB
6	Stop Band Rejection	≥80dB @ DC ~ 27.5GHz ≥10dB @ 51 ~ 56GHz ≥35dB @ 27.5 ~ 29GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.4mm(Q)-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	60*16*8.5mm
14	Net weight	0.06 KG

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

