

WT-A6809-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	41GHz
2	0.3dB Pass Band Bandwidth	4.0GHz (39 ~ 43GHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥60dB @ DC ~ 37GHz ≥55dB @ 45 ~ 60GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.4mm-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	40*16*8mm
14	Net weight	0.04 KG

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

