

WT-A7248-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6.79GHz
2	Pass Band Frequency	6.64 ~ 6.94GHz
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥60dB @ DC ~ 6.5GHz ≥25dB @ 7.0 ~ 24GHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°C ~ +80°C
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	140*20*10.5mm
14	Net weight	0.17 KG

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

