

WT-A5964-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7700MHz
2	Pass Band Frequency	7200 ~ 8200MHz
3	Pass Band Insertion Loss	≤0.65dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥80dB @ DC ~ 6450MHz ≥60dB @ 6450 ~ 6700MHz ≥65dB @ 8700 ~ 8850MHz ≥80dB @ 8850 ~ 21500MHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-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*10mm
14	Net weight	0.08 KG

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

