

WT-A6194-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6.55GHz
2	Pass Band Frequency	6.4 ~ 6.7GHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥25dB @ DC ~ 6.304GHz ≥75dB @ 7.0 ~ 18GHz
7	Impedance	50 Ohms
8	Power	5.0W 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	100*18*11mm
14	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

