

WT-A6142-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	15850MHz
2	Pass Band Frequency	15300 ~ 16400MHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Amplitude Flatness	≤0.1dB
5	Pass Band Return Loss	≥20dB (Input / Output)
6	Pass Band Group Delay	≤1.5ns
7	Stop Band Attenuation	≥60dB @ DC ~ 13600MHz ≥60dB @ 18100 ~ 32000MHz
8	Impedance	50 Ohms
9	Power Handling	5W Max.
10	Connectors	Input: SMA-Male / Output: SMA-Male
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	50*16*10mm
15	Net weight	0.06 KG

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

