

WT-A5141-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	6550MHz
2	Pass Band Frequency	6300 ~ 6800MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥40dB @ DC ~ 5700MHz ≥40dB @ 7400 ~ 16000MHz
7	Impedance	50 Ohms
8	Power	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Resonant column: H59 Copper alloy Cover: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	100*18*11mm
14	Net weight	TBD

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

