

WT-A7341-Q15

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8.7GHz
2	Pass Band Frequency	8.1 ~ 9.3GHz
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥45dB @ DC ~ 7.9GHz ≥15dB @ 8.0GHz ≥20dB @ 9.4GHz ≥50dB @ 9.5 ~ 26GHz
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: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	110*17*9mm
14	Net weight	0.11 KG

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

