

WT-A8735-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17.25GHz
2	Pass Band Frequency	16.5 ~ 18GHz
3	Pass Band Insertion Loss	≤1.4dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 15.85GHz ≥60dB @ 18.4 ~ 18.65GHz ≥60dB @ 15.85 ~ 16.1GHz ≥80dB @ 18.65 ~ 39GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W 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	70*16*9mm
24	Net weight	0.073 KG

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

