

WT-A8736-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	18.95GHz
2	Pass Band Frequency	18.2 ~ 19.7GHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 17.55GHz ≥55dB @ 20.1 ~ 20.35GHz ≥55dB @ 17.55 ~ 17.8GHz ≥80dB @ 20.35 ~ 38GHz
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	0.072 KG

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

