

WT-A8177-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	16.5GHz
2	Pass Band Bandwidth	2.0GHz (15.5 ~ 17.5GHz)
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥80dB @ DC ~ 14.6GHz ≥55dB @ 14.6 ~ 15GHz ≥55dB @ 18 ~ 18.4GHz ≥80dB @ 18.4 ~ 34GHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Male / 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	80*16*9.5mm
14	Net weight	0.084 KG

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

