

WT-A7658-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17.85GHz
2	Pass Band Bandwidth	600MHz (17.55 ~ 18.15GHz)
3	Insertion Loss @ F0	≤1.0dB @ 17.85GHz
4	Pass Band Return Loss	≥20dB @ 17.55 ~ 18.15GHz
5	Stop Band Rejection	≥30dB @ F0±500MHz (DC ~ 17.35GHz , 18.35 ~ 28GHz)
6	Impedance	50 Ohms
7	Power Handling	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	90*16*8mm
13	Net weight	0.08 KG

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

