

WT-A9797-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	18800MHz
2	Pass Band Frequency	18600 ~ 19000MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 17600MHz ≥50dB @ 19600 ~ 20000MHz ≥50dB @ 17600 ~ 18000MHz ≥80dB @ 20000 ~ 36000MHz
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	60*16*9.5mm
14	Net weight	0.066 KG

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

