

WT-A9185-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	5800MHz
2	Pass Band Frequency	5700 ~ 5900MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 5250MHz ≥50dB @ 6100 ~ 6350MHz ≥50dB @ 5250 ~ 5500MHz ≥80dB @ 6350 ~ 19500MHz
7	Impedance	50 Ohms
8	Power Handling	10W 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	80*17*11mm
14	Net weight	0.09 KG

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

