

WT-A9949-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	11575MHz
2	3.0dB Bandwidth	250MHz (11450 ~ 11700MHz) [Deviation: ±20MHz @ Temperature Range: +20°C ~ +30°C]
3	Insertion Loss @ F0	≤1.5dB @ 11575MHz
4	Return Loss	≥23dB @ 11500 ~ 11650MHz
5	Stop Band Rejection	≥80dB @ DC ~ 11100MHz ≥40dB @ 11825 ~ 12050MHz ≥40dB @ 11100 ~ 11325MHz ≥80dB @ 12050 ~ 24500MHz
6	Impedance	50 Ohms
7	Power Handling	10W 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	70*16*9mm
13	Net weight	0.068 KG

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

