

WT-A10684-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9000MHz
2	3.0dB Bandwidth	200MHz Max. (8900 ~ 9100MHz Max.)
3	Insertion Loss @ F0	≤1.5dB @ 9000MHz
4	Return Loss	≥23dB @ 8960 ~ 9040MHz
5	Stop Band Rejection	≥80dB @ DC ~ 8300MHz ≥80dB @ 9700 ~ 25000MHz
6	Impedance	50 Ohms
7	Power	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	50*16*9mm
13	Net weight	0.052 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.3\text{mm}$)

