

WT-A8120-Q03

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	17.5GHz
2	3.0dB Bandwidth	35MHz Max. (17.4825 ~ 17.5175GHz Max.)
3	Insertion Loss @ F0	≤3.0dB @ 17.5GHz
4	Return Loss	≥18dB @ 17.498 ~ 17.502GHz
5	Stop Band Rejection	≥40dB @ F0±100MHz (DC ~ 17.4GHz , 17.6 ~ 23GHz)
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+15°C ~ +30°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*18*12mm
13	Net weight	0.067 KG

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

