

WT-A8426-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12.64GHz
2	3.0dB Bandwidth	About: 50MHz (12.615 ~ 12.665GHz)
3	Pass Band Bandwidth	30MHz (12.625 ~ 12.655GHz)
4	Pass Band Insertion Loss	≤1.5dB @ 12.64GHz ≤2.0dB @ 12.625 ~ 12.655GHz
5	Pass Band Return Loss	≥18dB @ 12.625 ~ 12.655GHz
6	Stop Band Attenuation	≥45dB @ F0±105MHz (DC ~ 12.535GHz , 12.745 ~ 17GHz)
7	Impedance	50 Ohms
8	Power	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	+15°C ~ +30°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*22*14mm
14	Net weight	0.133 KG

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

