

WT-A7208-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2385MHz
2	Pass Band Frequency	2250 ~ 2520MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.35dB
5	Pass Band VSWR	≤1.22:1
6	Pass Band Group Delay	≤18ns
7	Stop Band Attenuation	≥40dB @ DC ~ 2170MHz ≥40dB @ 2600 ~ 9500MHz
8	Impedance	50 Ohms
9	Power Handling	10W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
14	Dimensions	130*23*20mm
15	Net weight	0.121 KG

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

