

WT-A9348-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2300MHz
2	Pass Band Frequency	2200 ~ 2400MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥50dB @ F0±230MHz (DC ~ 2070MHz , 2530 ~ 8500MHz)
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	100*23*21mm
14	Net weight	0.14 KG

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

