

WT-A6344-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	596MHz
2	Pass Band Frequency	590 ~ 602MHz
3	Pass Band Insertion Loss	≤1.0dB @ 596MHz ≤1.5dB @ 590 ~ 602MHz
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥55dB @ DC ~ 572MHz ≥20dB @ 608 ~ 612MHz ≥30dB @ 572 ~ 580MHz ≥30B @ 612 ~ 620MHz ≥20dB @ 580 ~ 584MHz ≥55dB @ 620 ~ 1500MHz
7	Impedance	50 Ohms
8	Power Handling	CW: 200W ; Peak: 2000W
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	181*93*57mm
14	Net weight	1.125 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

