

WT-A6342-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	662MHz
2	Pass Band Frequency	656 ~ 668MHz
3	Pass Band Insertion Loss	≤1.0dB @ 662MHz ≤1.4dB @ 656 ~ 668MHz
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Attenuation	≥55dB @ DC ~ 638MHz ≥20dB @ 674 ~ 678MHz ≥30dB @ 638 ~ 646MHz ≥30dB @ 678 ~ 686MHz ≥20dB @ 646 ~ 650MHz ≥55dB @ 686 ~ 2500MHz
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	1.085 KG

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

