

WT-A8289-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	915MHz
2	Pass Band Frequency	902 ~ 928MHz
3	Pass Band Insertion Loss	≤0.9dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥45dB @ DC ~ 894MHz ≥45dB @ 936 ~ 3500MHz
7	Impedance	50 Ohms
8	Power Handling	20W CW
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*41mm
14	Net weight	0.76 KG

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

