

WT-A8585-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	921.5MHz
2	Pass Band Frequency	915 ~ 928MHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥60dB @ DC ~ 895MHz ≥60dB @ 948 ~ 4000MHz
7	Impedance	50 Ohms
8	Power Handling	50W Max.
9	Connectors	N-Male / N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Waterproof	IP67
13	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
14	Dimensions	156*88*51mm
15	Net weight	1.26 KG

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

