

WT-A5775-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	869.5MHz
2	Pass Band Frequency	824 ~ 915MHz
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥70dB @ DC ~ 724MHz ≥70dB @ 1015 ~ 2500MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max
9	Connectors	SMA-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	176*48*35mm
14	Net weight	0.37 KG

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

