

WT-A8314-Q09

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2730MHz
2	Pass Band Frequency	2710 ~ 2750MHz
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band Ripple	≤2.0dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥75dB @ DC ~ 2700MHz
7	Impedance	50 Ohms
8	Power Handling	40W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°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	174*72*21mm
14	Net weight	0.432 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

