

WT-A5827-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4.8GHz
2	Pass Band Frequency	4.7 ~ 4.9GHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Return Loss	≥18dB
5	Stop Band Rejection	≥50dB @ DC ~ 4.5GHz ≥50dB @ 5.1 ~ 12GHz
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	80*20*13mm
13	Net weight	0.12 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

