

WT-A4819-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	847MHz
2	Pass Band Bandwidth	30MHz (832 ~ 862MHz)
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Return Loss	≥18dB
5	Stop Band Rejection	≥40dB @ 1 ~ 829.5MHz ≥40dB @ 864.5 ~ 3000MHz
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	N-Male / N-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +40°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	157*119*41.5mm
13	Net weight	1.005 KG

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

