

WT-A8447-Q11

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4000MHz
2	Pass Band Frequency	3800 ~ 4200MHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥70dB @ DC ~ 3600MHz ≥80dB @ 4400 ~ 9000MHz
7	Impedance	50 Ohms
8	Power	100W 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: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	150*23*20mm
14	Net weight	0.122 KG

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

