

WT-A6167-Q15

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3950MHz
2	Pass Band Frequency	3700 ~ 4200MHz
3	Pass Band Insertion Loss	≤1.4dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥80dB @ DC ~ 3550MHz ≥80dB @ 4350 ~ 13000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	160*21*15mm
14	Net weight	0.14 KG

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

