

WT-A6175-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3950MHz
2	Pass Band Bandwidth	80MHz (3910 ~ 3990MHz)
3	Pass Band Insertion Loss	≤3.0dB
4	Pass Band Ripple	≤2.2dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥60dB @ DC ~ 3900MHz ≥60dB @ 4000 ~ 7000MHz
7	Impedance	50 Ohms
8	Power Handling	100W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	+10°C ~ +45°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	110*84*23mm
14	Net weight	0.365 KG

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

