

WT-A8952-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1856MHz
2	Pass Band Bandwidth	±3.0MHz (1853 ~ 1859MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band VSWR	≤1.15:1
6	Pass Band Group Delay	≤85ns
7	Stop Band Attenuation	≥65dB @ DC ~ 1824MHz ≥65dB @ 1888 ~ 5600MHz
8	Impedance	50 Ohms
9	Power Handling	20W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-40°C ~ +70°C
13	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
14	Dimensions	134*33*25mm
15	Net weight	0.173 KG

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

