

WT-A8953-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	11506MHz
2	Pass Band Bandwidth	±500MHz (11006 ~ 12006MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.15:1
6	Pass Band Group Delay	≤4.5ns
7	Stop Band Attenuation	≥80dB @ DC ~ 10450MHz ≥75dB @ 12550 ~ 26500MHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-40°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	100*16*9mm
15	Net weight	0.093 KG

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

