

WT-A9553-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1090MHz
2	Pass Band Bandwidth	±8.0MHz (1082 ~ 1098MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥55dB @ F0±60MHz (DC ~ 1030MHz , 1150 ~ 3500MHz)
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 Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	80*20*46mm
14	Net weight	0.137 KG

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

