

WT-A9291-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1050MHz
2	Pass Band Bandwidth	20MHz (1040 ~ 1060MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Attenuation	≥50dB @ F0±50MHz (DC ~ 1000MHz , 1100 ~ 4000MHz)
7	Impedance	50 Ohms
8	Power Handling	10W 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	116*43*20mm
14	Net weight	0.156 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.4mm)

