

WT-A9666-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1200MHz
2	3.0dB Bandwidth	120MHz Min. ~ 200MHz Max. (1100 ~ 1140MHz to 1260 ~ 1300MHz)
3	Pass Band Insertion Loss	≤0.8dB @ 120MHz Bandwidth (1140 ~ 1260MHz)
4	Pass Band Ripple	≤0.4dB @ 120MHz Bandwidth (1140 ~ 1260MHz)
5	Pass Band Return Loss	≥23dB @ 120MHz Bandwidth (1140 ~ 1260MHz)
6	Stop Band Attenuation	≥35dB @ F0±200MHz (DC ~ 1000MHz , 1400 ~ 4600MHz)
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	90*35*25mm
14	Net weight	0.103 KG

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

