

WT-A6991-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1741MHz
2	3.0dB Bandwidth	30MHz Max. (1726 ~ 1756MHz Max.)
3	Pass Band Bandwidth	20MHz (1731 ~ 1751MHz)
4	Pass Band Insertion Loss	≤1.5dB
5	Pass Band Ripple	≤0.5dB
6	Pass Band VSWR	≤1.22:1
7	Group Delay	≤70ns
8	Stop Band Rejection	≥60dB @ DC ~ 1692MHz ≥60dB @ 1790 ~ 5000MHz
9	Impedance	50 Ohms
10	Power Handling	10W Max.
11	Connectors	SMA-Female
12	Surface Finish	Painted Black
13	Temperature Range	-20°C ~ +60°C
14	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
15	Dimensions	127*33*25mm
16	Net weight	0.17 KG

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

