

WT-A5586-Q07

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7.0GHz
2	3.0dB Bandwidth	Around: 770MHz (6.615 ~ 7.385GHz)
3	Pass Band Insertion Loss	≤1.0dB @ 6.7 ~ 7.3GHz
4	Pass Band VSWR	≤1.3:1 @ 6.7 ~ 7.3GHz
5	Stop Band Attenuation	≥50dB @ F0±1.0GHz (DC ~ 6.0GHz , 8.0 ~ 20GHz)
6	Number of Sections	7
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	60*16*10mm
14	Net weight	0.06 KG

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

