

WT-A7131-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7197.5MHz
2	Pass Band Frequency	7145 ~ 7250MHz
3	Pass Band Insertion Loss	≤1.9dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥50dB @ DC ~ 7100MHz ≥50dB @ 7295 ~ 14000MHz
7	Impedance	50 Ohms
8	Power Handling	20W 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	120*51*10mm
14	Net weight	0.3 KG

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

