

WT-A6171-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8700MHz
2	Pass Band Bandwidth	1100MHz (8150 ~ 9250MHz)
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.3:1 (Input / Output)
6	Stop Band Attenuation	≥60dB @ F0±1100MHz (DC ~ 7600MHz , 9800 ~ 27000MHz)
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: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	80*16*9mm
14	Net weight	0.075 KG

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

