

WT-A7187-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8.0GHz
2	Pass Band Bandwidth	20MHz (7.99 ~ 8.01GHz)
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.2dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥80dB @ F0±300MHz (DC ~ 7.7GHz , 8.3 ~23GHz)
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°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	70*19*10mm
14	Net weight	0.08 KG

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

