

WT-A7087-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	455MHz
2	Pass Band Bandwidth	2.0MHz (454 ~ 456MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Attenuation	≥20dB @ F0±6.0MHz (DC ~ 449MHz , 461 ~ 2000MHz)
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	Waterproof	IP67
13	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
14	Dimensions	143*102*71mm
15	Net weight	1.684 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

