

WT-A7430-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3.5GHz
2	Pass Band Bandwidth	200MHz (3.4 ~ 3.6GHz)
3	Pass Band Insertion Loss	≤1.3dB
4	Pass Band Ripple	≤0.7dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥30dB @ DC ~ 3.35GHz ≥30dB @ 3.65 ~ 8.0GHz
7	Impedance	50 Ohms
8	Power Handling	100W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	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
13	Dimensions	180*27*23mm
14	Net weight	0.18 KG

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

