

WT-A6944-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2.295GHz
2	Pass Band Frequency	2.2 ~ 2.39GHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤1.4dB
5	Pass Band VSWR	≤1.3:1
6	Stop Band Rejection	≥30dB @ DC ~ 2.19GHz ≥30dB @ 2.4 ~ 3.5GHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°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	121*91*26mm
14	Net weight	0.412 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

