

WT-A8249-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2250MHz
2	Pass Band Bandwidth	5.0MHz (2247.5 ~ 2252.5MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.1dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥40dB @ F0±50MHz (DC ~ 2200MHz , 2300 ~ 6000MHz)
7	Impedance	50 Ohms
8	Power Handling	20W 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: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	100*68*26mm
14	Net weight	0.25 KG

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

