

WT-A9812-Q04

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2332MHz
2	Pass Band Bandwidth	10MHz (2327 ~ 2337MHz)
3	Pass Band Insertion Loss	≤2.2dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥60dB @ DC ~ 2257MHz ≥60dB @ 2407 ~ 8000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	0°C ~ +50°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	60*17*23mm
14	Net weight	0.056 KG

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

