

WT-A8338-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2490MHz
2	Pass Band Bandwidth	22MHz (2479 ~ 2501MHz)
3	Pass Band Insertion Loss	≤2.5dB
4	Pass Band Ripple	≤1.2dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥30dB @ F0±20MHz (2465 ~ 2470MHz , 2510 ~ 2515MHz) ≥60dB @ F0±25MHz (DC ~ 2465MHz , 2515 ~ 5500MHz) ≥90dB @ 2*F0±22MHz (4958 ~ 5002MHz)
7	Impedance	50 Ohms
8	Power	50W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-40°C ~ +85°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	123*71*31mm
15	Net weight	0.517 KG

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

