

WT-A8833-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2284MHz
2	Pass Band Bandwidth	32MHz (2268 ~ 2300MHz)
3	Pass Band Insertion Loss	≤2.0dB @ 2268 ~ 2275MHz ≤1.0dB @ 2275 ~ 2300MHz
4	Pass Band Ripple	≤1.2dB @ 2268 ~ 2275MHz ≤0.4dB @ 2275 ~ 2300MHz
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥30dB @ DC ~ 2263MHz ≥30dB @ 2345 ~ 5500MHz
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	+10°C ~ +50°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	161*82*26mm
14	Net weight	0.487 KG

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

