

WT-A8283-Q13

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	8.8GHz
2	Pass Band Frequency	8.5 ~ 9.1GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥55dB @ DC ~ 8.28GHz ≥55dB @ 9.32 ~ 23GHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-60°C ~ +85°C
12	Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
13	Shock	20G for 11msec half sine wave, 3 axis both directions
14	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
15	Dimensions	130*18*9.5mm
16	Net weight	0.14 KG

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

