

HXLBQ-DTA165

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	9.0GHz
2	Pass Band Frequency	8.975 ~ 9.025GHz
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	≥45dB @ Fc±150MHz (DC ~ 8.825GHz , 9.175 ~ 18GHz)
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-20°C ~ +60°C
11	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	73*39*10mm
13	Net weight	0.15KG

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

