

HXLBQ-DTA155

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12.075GHz
2	Pass Band Frequency	12 ~ 12.15GHz
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band VSWR	≤1.3:1
5	Stop Band Attenuation	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> ≥55dB @ DC ~ 9.975GHz ≥40dB @ 9.975 ~ 11GHz </div> <div style="width: 45%;"> ≥40dB @ 13.15 ~ 14.175GHz ≥55dB @ 14.175 ~ 18GHz </div> </div>
6	Impedance	50 Ohms
7	Power	10W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-40°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	26*26*9mm
13	Net weight	TBD

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

