

HXLBQ-DTA290LC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	30MHz
2	Pass Band Bandwidth	6.0MHz (27 ~ 33MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.5:1
6	Stop Band Rejection	≥40dB @ DC ~ 21MHz ≥40dB @ 41 ~ 100MHz
7	Impedance	50 Ohms
8	Power Handling	1.0W Max.
9	Connectors	SMA-Female
10	Surface Finish	Nickel Plating or Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	40*12*10mm
14	Net weight	0.025KG

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

