

HXLBQ-DTA615LC

LC Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	140MHz
2	Pass Band Frequency	110 ~ 170MHz
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤1.0dB
5	Pass Band Return Loss	≥15dB
6	Stop Band Rejection	≥50dB @ DC ~ 80MHz ≥50dB @ 200 ~ 800MHz
7	Impedance	50 Ohms
8	Power Handling	1.0W Max.
9	Connectors	N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30℃ ~ +70℃
12	Material	Housing: 6061 Aluminum alloy Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy Other screw: Stainless Steel
13	Dimensions	40*18*19mm
14	Net weight	TBD

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

