

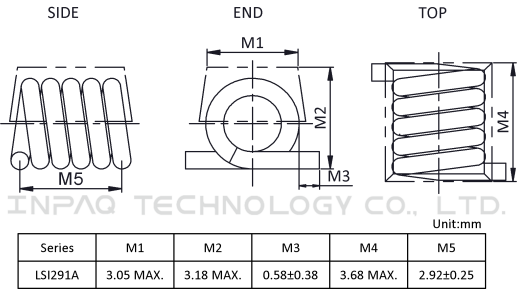
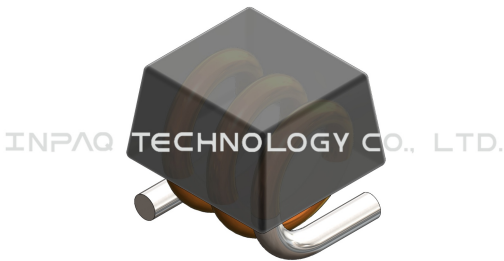
LSI291A12N_

General

ROHS

HF

Appearance & Shape



注意 NOTICE: All Specifications are subject to change without notice.
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 2. 本文件僅說明參考標準規格，如需訂購，請依實際核准所需規格進行申辦。

Specification

L size(mm)	3.68(Max)
W size(mm)	3.05(Max)
T size(mm)	3.18(Max)
Inductance(nH)	12.5
Tolerance	G($\pm 2\%$),J($\pm 5\%$),K($\pm 10\%$)
Test Frequency(MHz)	150
DCR(m Ω) Max.	3.4
I _{rms} (A) Max.	4
Q Value (Min.)	137
SRF[MHz]Min.	3300
Operating Temperature range(including self-temperature rising) °C	-25~+125

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Notices

- 1.1. Inductance values from 2.5 nH to 18.5 nH (tolerances as low as 2%).
- 1.2. Tight tolerance can eliminate circuit tuning.
- 1.3. Flat top for mechanical stability and reliable pick and place operations.
- 1.4. Exceptionally high Q over a wide frequency range.
- 1.5. Highest possible self resonance (greater than 12.5 GHz).
- 1.6. Solder coated leads ensure reliable soldering.

Packing

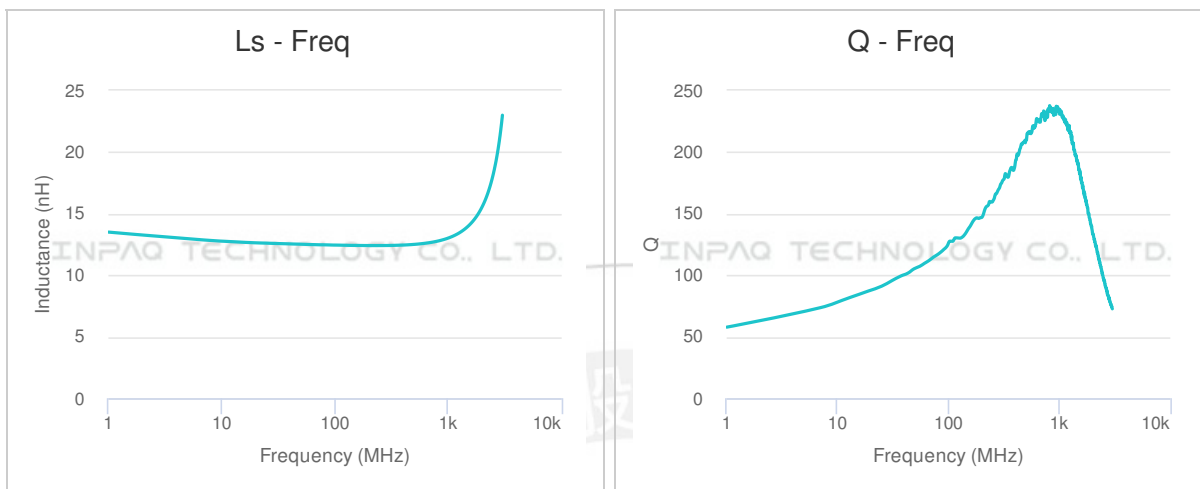
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	0.5	0.028	1

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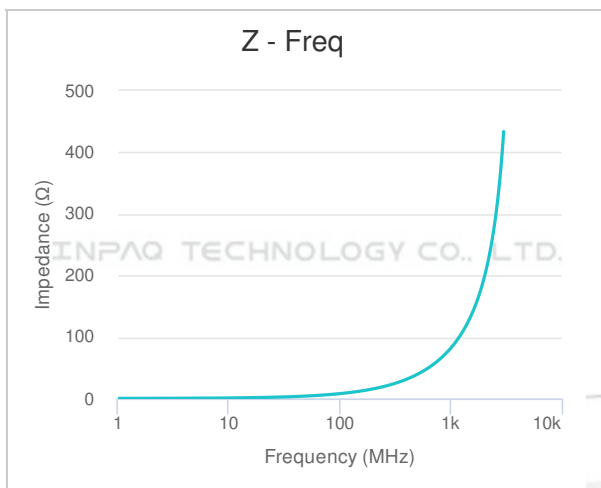
Characteristic curve



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