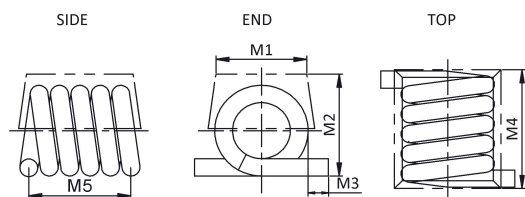
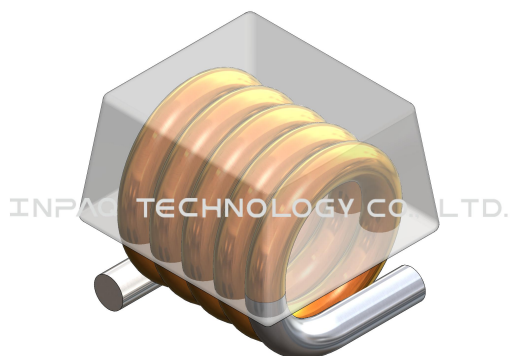


LIA293A82N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5
LIA293A	3.81 MAX.	4.2 MAX.	1.53±0.39	4.83 MAX.	4.32±0.39

Unit:mm

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)	4.83(Max)
W size(mm)	3.81(Max)
T size(mm)	4.2(Max)
Inductance(nH)	82
Tolerance	G($\pm 2\%$),J($\pm 5\%$),K($\pm 10\%$)
Test Frequency(MHz)	150
DCR(m Ω) Max.	9.4
I _{rms} (A) Max.	2.5
Q Value (Min.)	100
SRF[MHz]Min.	1300
Operating Temperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Inductance values from 22 nH to 120 nH.
- 1.2. Exceptionally high Q even at low frequencies; Handles up to 3.5 Amps current.
- 1.3. Tight tolerance (as low as $\pm 2\%$) can eliminate circuit tuning.
- 1.4. Flat top jacket for mechanical stability and reliable pick and place operations.
- 1.5. Solder coated leads ensure reliable soldering.
- 1.6. High reliability tests comply with AEC-Q200.

Packing

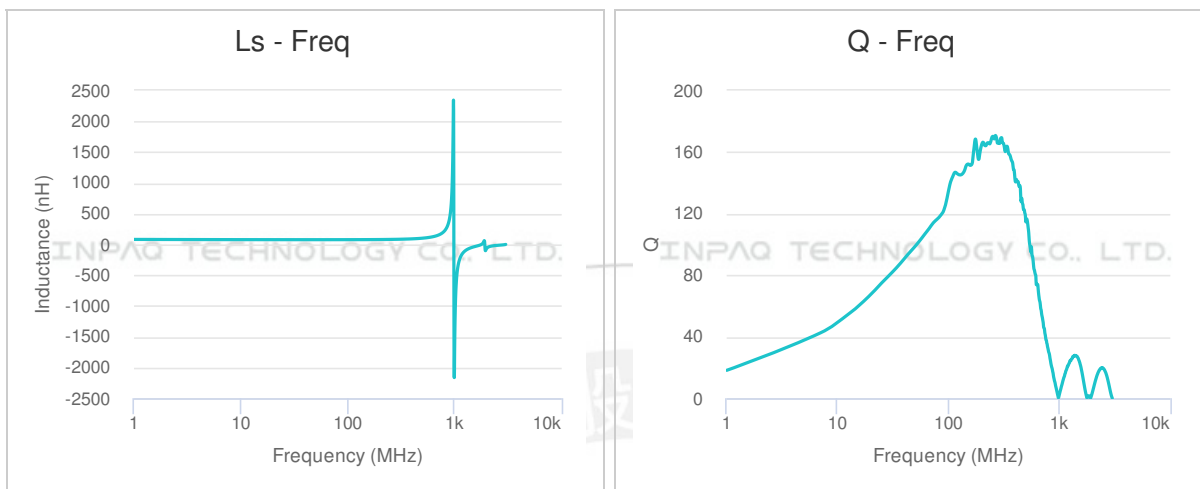
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	Plastic type	1	0.125	1

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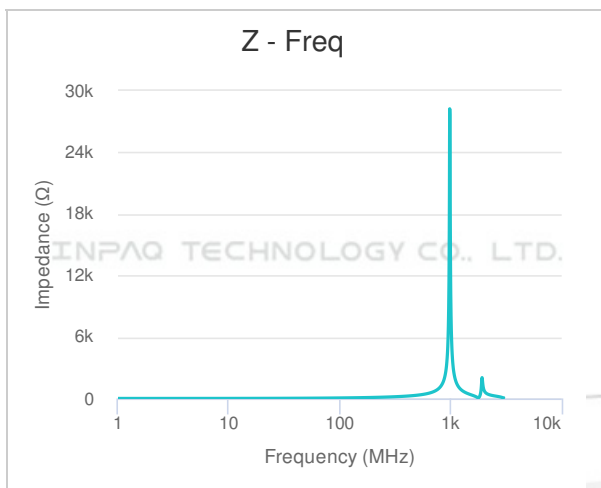
Characteristic curve



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