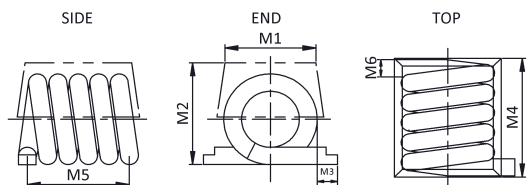
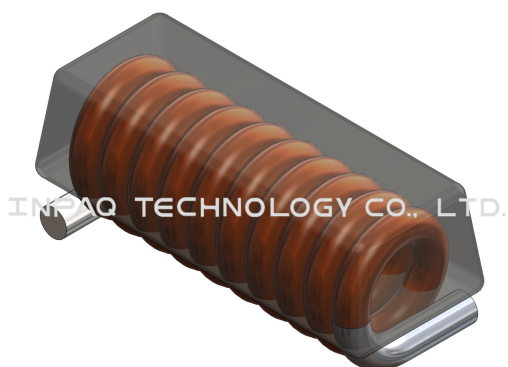


LIA292BR8N8_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5	M6
LIA292BR	1.42±0.13	1.37±0.15	0.89±0.25	4.04±0.30	3.66±0.30	0.38±0.05

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)	4.04±0.3
W size(mm)	1.42±0.13
T size(mm)	1.37±0.15
Inductance(nH)	8.8
Tolerance	G(±2%),J(±5%)
Test Frequency(MHz)	800
DCR(mΩ) Max.	12
I _{rms} (A) Max.	1.6
Q Value (Min.)	100
SRF[MHz]Min.	6000
Operating Temperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Inductance values from 5.60 nH to 12.55 nH.
- 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. Very high self resonance (up to 6.5 GHz).
- 1.6. Solder coated leads ensure reliable soldering.
- 1.7. High reliability tests comply with AEC-Q200.

Packing

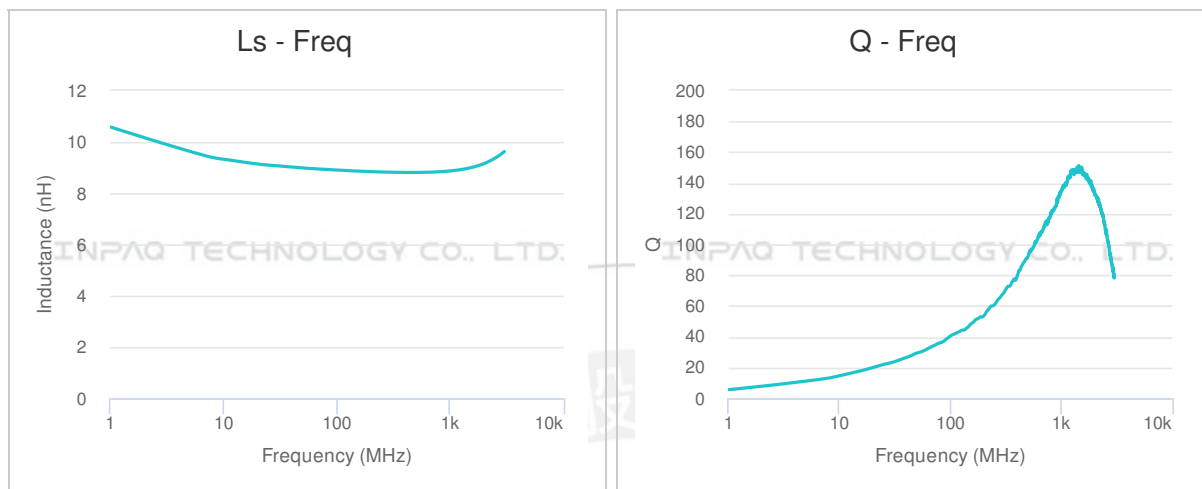
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.024	1

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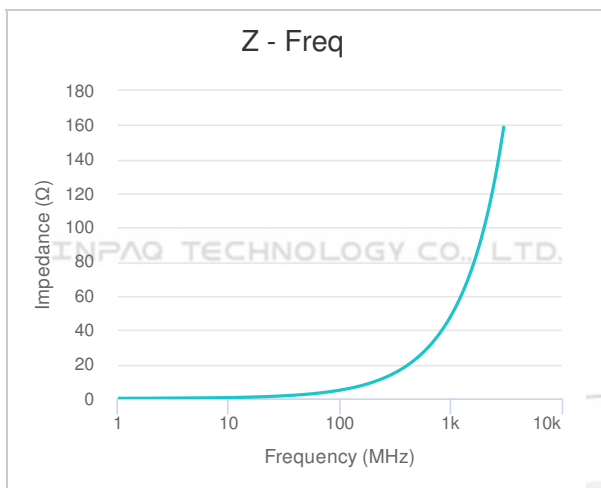
Characteristic curve



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