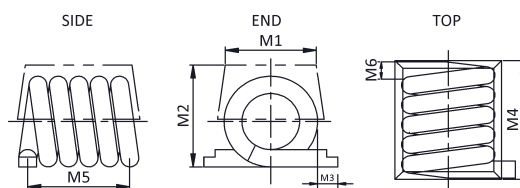
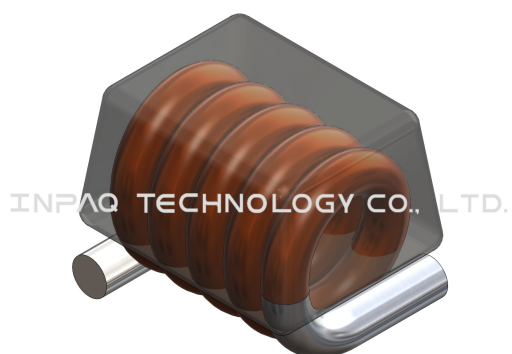


LIA292AR5N4_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5	M6
LIA292AR	1.42±0.13	1.37±0.15	0.89±0.25	2.21±0.25	1.83±0.25	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)	2.21(Max)
W size(mm)	1.42(Max)
T size(mm)	1.37(Max)
Inductance(nH)	5.45
Tolerance	G($\pm 2\%$),J($\pm 5\%$)
Test Frequency(MHz)	800
DCR(m Ω) Max.	8
I _{rms} (A) Max.	1.6
Q Value (Min.)	100
SRF[MHz]Min.	7000
Operating Temperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Inductance values from 1.65 nH to 5.40 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 10 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	0.012	1

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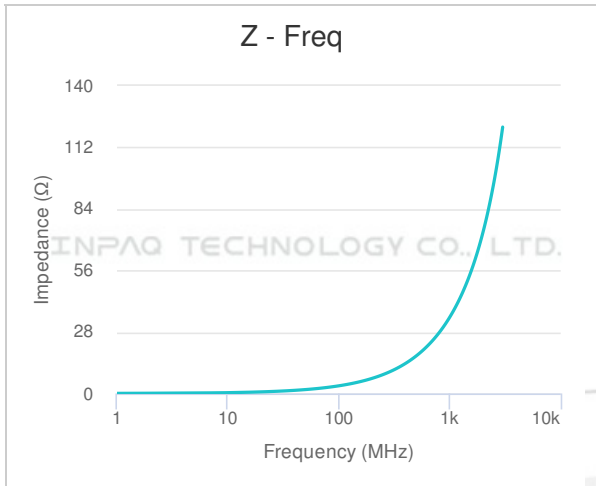
Characteristic curve



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