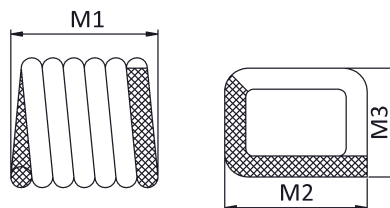


LQA0806A16N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3
LQA0806A5N5□	1.346±0.102	1.829±0.254	1.397±0.102
LQA0806A6N0□	1.295±0.102	1.829±0.254	1.397±0.102
LQA0806A8N9□	1.626±0.152	1.829±0.254	1.397±0.102
LQA0806A12N□	1.930±0.152	1.829±0.254	1.397±0.102
LQA0806A16N□	2.286±0.152	1.829±0.254	1.397±0.102
LQA0806A19N□	2.591±0.152	1.829±0.254	1.397±0.102

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)	2.286±0.152
W size(mm)	1.829±0.254
T size(mm)	1.397±0.102
Inductance(nH)	15.7
Tolerance	G(±2%),J(±5%)
Test Frequency(MHz)	400
DCR(mΩ) Max.	9
I _{rms} (A) Max.	2.9
Q Value (Min.)	90
SRF[MHz]Min.	4400
OperatingTemperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Inductance values from 5.5 nH to 19.4 nH.
- 1.2. Exceptionally high Q – up to 90.
- 1.3. Ultra-miniature, yet handles up to 2.9 Amps current.
- 1.4. Flat top and bottom for reliable pick and place and mechanical stability.
- 1.5. High reliability tests comply with AEC-Q200.

Packing

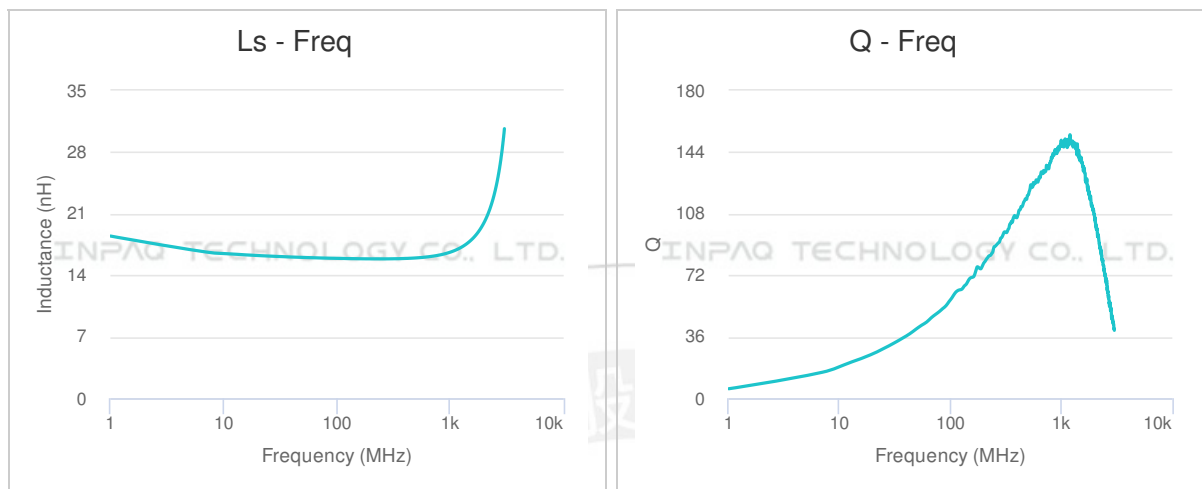
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.014	1

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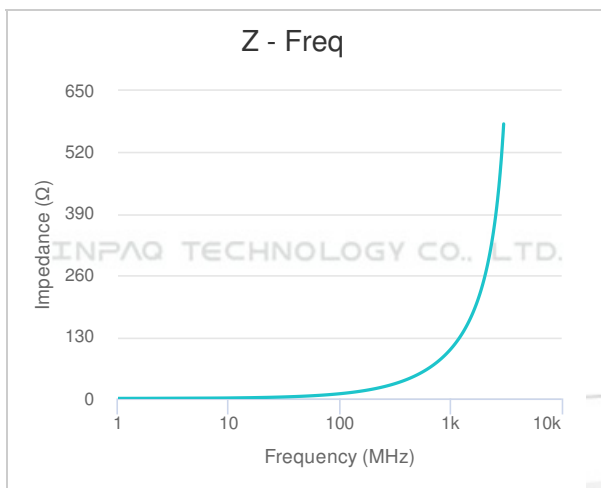
Characteristic curve



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