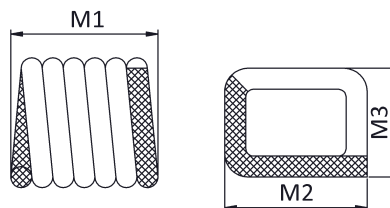
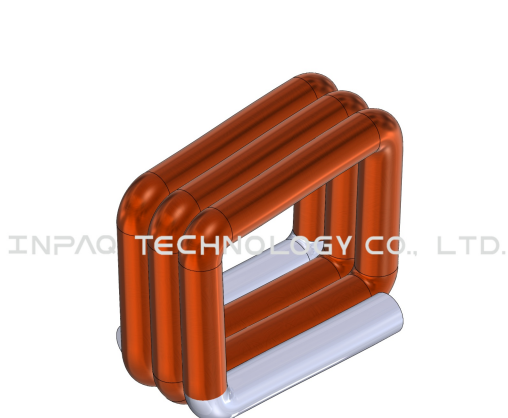


LQA0807A10N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3
LQA0807A6N9□	1.295±0.102	1.829±0.254	1.524±0.254
LQA0807A10N□	1.626±0.152	1.829±0.254	1.524±0.254
LQA0807A11N□	1.549±0.152	1.829±0.254	1.524±0.254
LQA0807A14N□	1.930±0.152	1.829±0.254	1.524±0.254
LQA0807A17N□	2.286±0.152	1.829±0.254	1.524±0.254
LQA0807A22N□	2.591±0.152	1.829±0.254	1.524±0.254

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)	1.626±0.152
W size(mm)	1.829±0.254
T size(mm)	1.524±0.254
Inductance(nH)	10.2
Tolerance	G(±2%),J(±5%)
Test Frequency(MHz)	400
DCR(mΩ) Max.	7
I _{rms} (A) Max.	2.7
Q Value (Min.)	100
SRF[MHz]Min.	4000
Operating Temperature range (including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Inductance values from 6.9 nH to 22.0 nH.
- 1.2. Exceptionally high Q – up to 100.
- 1.3. Ultra-miniature, yet handles up to 2.7 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

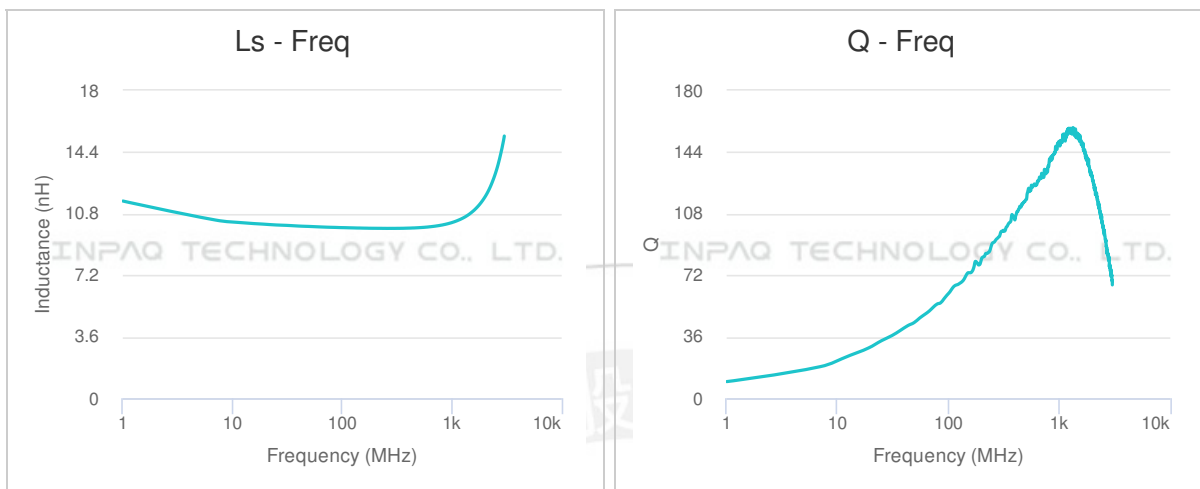
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.014	1

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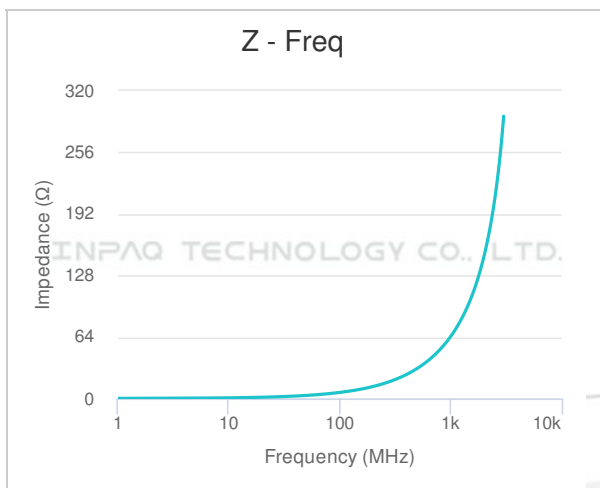
Characteristic curve



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