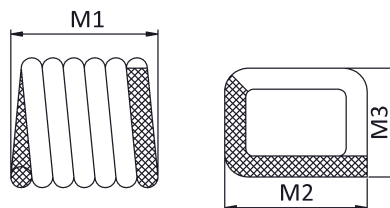


LQA0908A12N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Unit:mm

Series	M1	M2	M3
LQA0908A8N□	1.473±0.152	2.134±0.152	1.829±0.152
LQA0908A12N□	1.854±0.152	2.134±0.152	1.829±0.152
LQA0908A15N□	1.549±0.152	2.134±0.152	1.829±0.152
LQA0908A17N□	2.210±0.152	2.134±0.152	1.829±0.152
LQA0908A22N□	2.565±0.152	2.134±0.152	1.829±0.152
LQA0908A23N□	2.235±0.152	2.134±0.152	1.829±0.152
LQA0908A25N□	2.972±0.152	2.134±0.152	1.829±0.152
LQA0908A27N□	2.972±0.152	2.134±0.152	1.829±0.152
LQA0908A33N□	3.266±0.152	2.134±0.152	1.829±0.152

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)	1.854±0.152
W size(mm)	2.134±0.152
T size(mm)	1.829±0.152
Inductance(nH)	12.1
Tolerance	G(±2%),J(±5%)
Test Frequency(MHz)	400
DCR(mΩ) Max.	7
Irms(A) Max.	4.4
Q Value (Min.)	130
SRF[MHz]Min.	4300
OperatingTemperature range(including self-temperature rising) °C	-40~+125

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Notices

- 1.1. Inductance values from 8.1 nH to 33.0 nH.
- 1.2. Exceptionally high Q – up to 130.
- 1.3. Ultra-miniature, yet handles up to 4.4 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

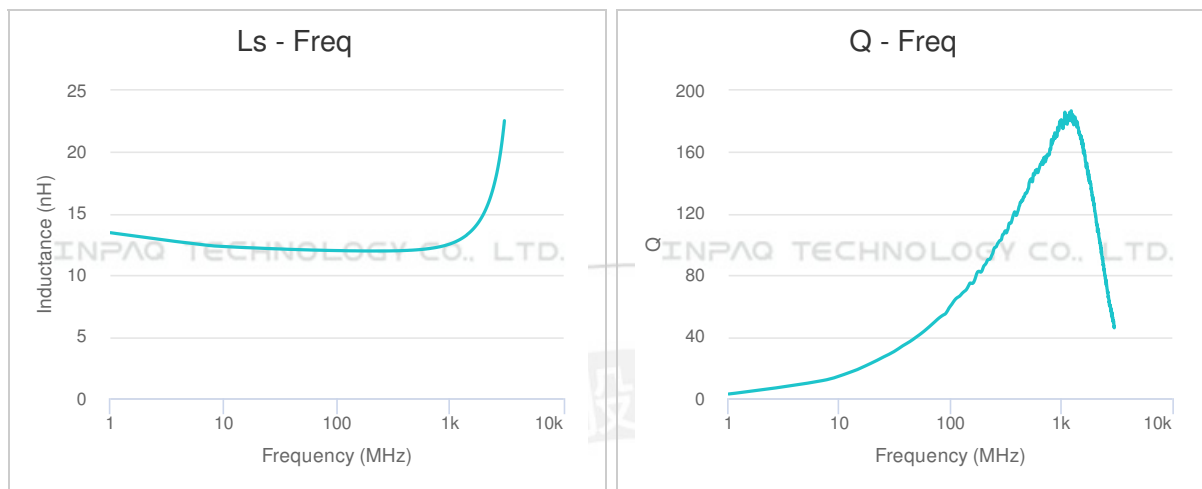
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.021	1

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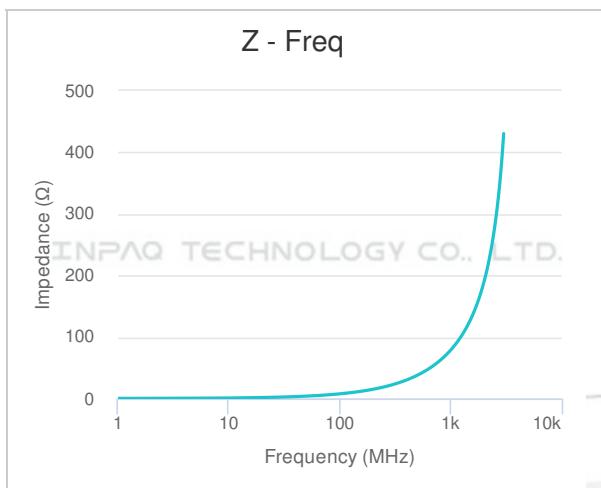
Characteristic curve



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