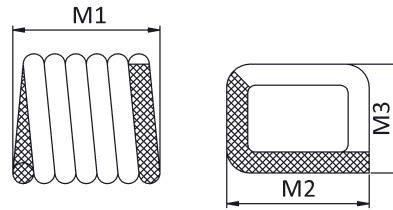


# LQA0908A15N\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD. INPAQ TECHNOLOGY CO., LTD.

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

Unit:mm



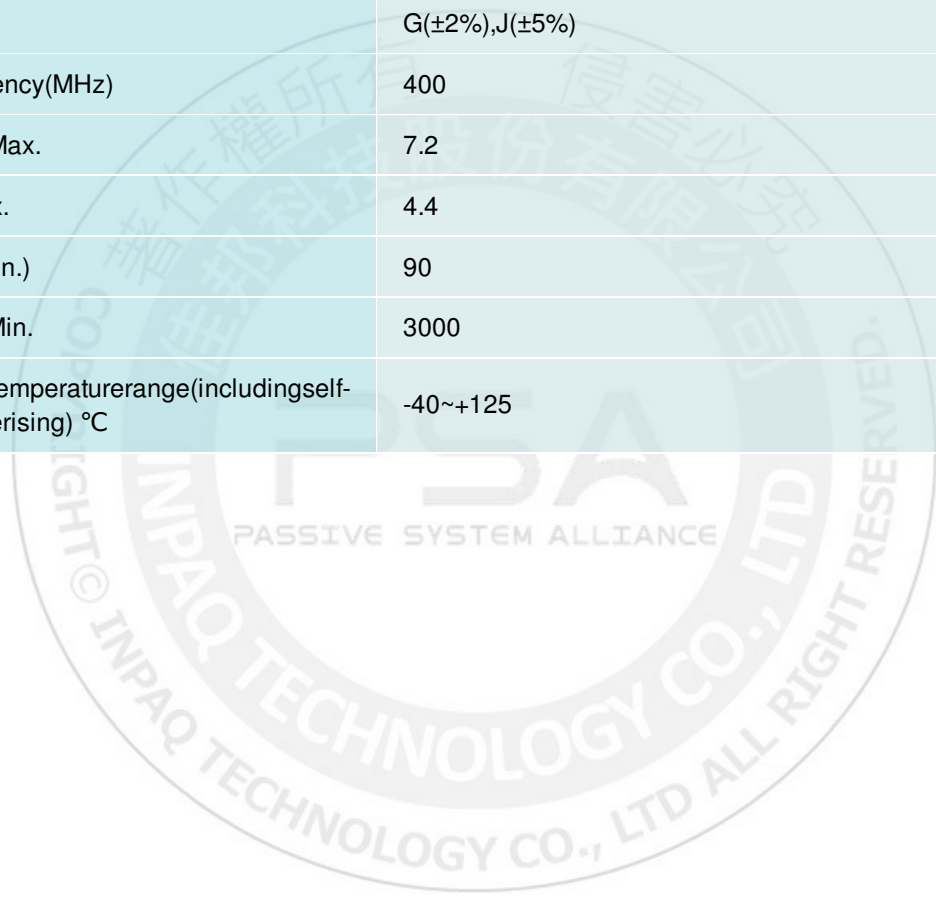
注意 NOTICE: All Specifications are subject to change without notice.

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## Specification

L size(mm)	1.549±0.152
W size(mm)	2.134±0.152
T size(mm)	1.829±0.152
Inductance(nH)	14.7
Tolerance	G(±2%),J(±5%)
Test Frequency(MHz)	400
DCR(mΩ) Max.	7.2
I <sub>rms</sub> (A) Max.	4.4
Q Value (Min.)	90
SRF[MHz]Min.	3000
Operating Temperature 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

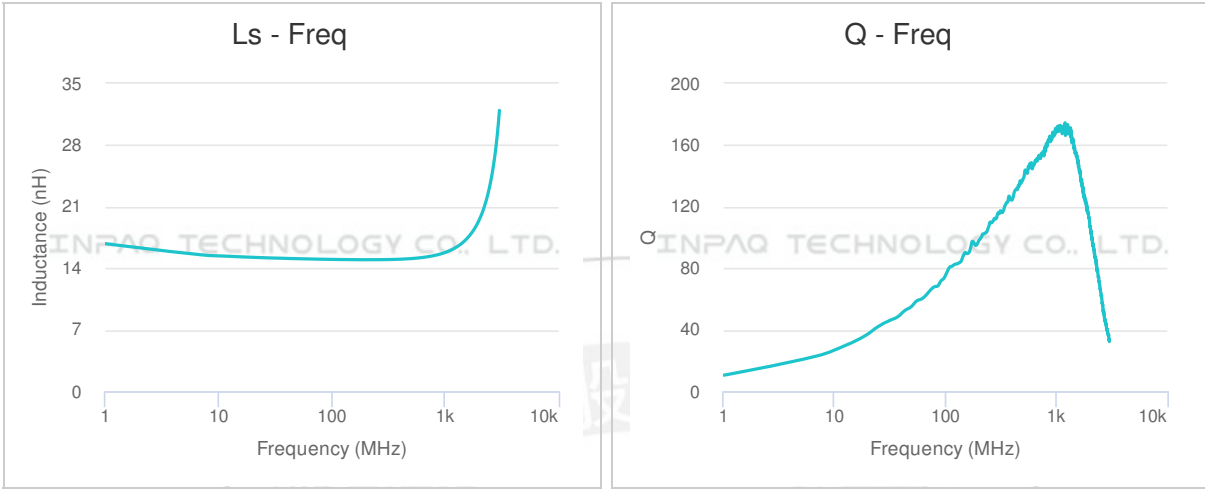
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.021	1

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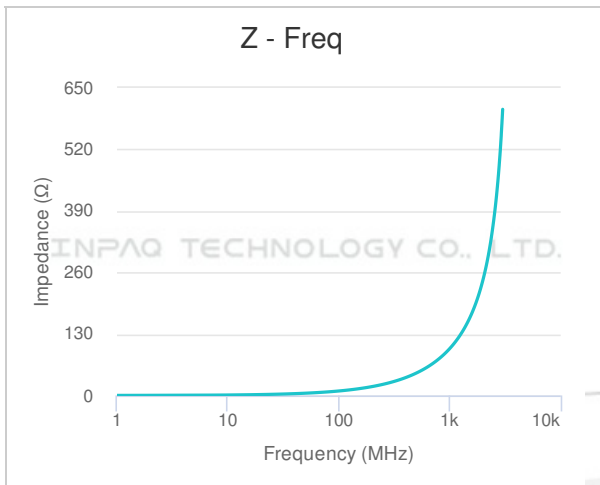
## Characteristic curve



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