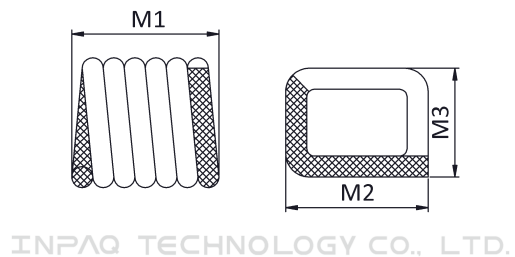


LQA0806A16N_



Appearance & Shape



Unit:mm

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

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

Page 1/5

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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
Irms(A) Max.	2.9
Q Value (Min.)	90
SRF[MHz]Min.	4400
OperatingTemperature range(including self-temperature rising) °C	-40~+125

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

Page 2/5

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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。

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

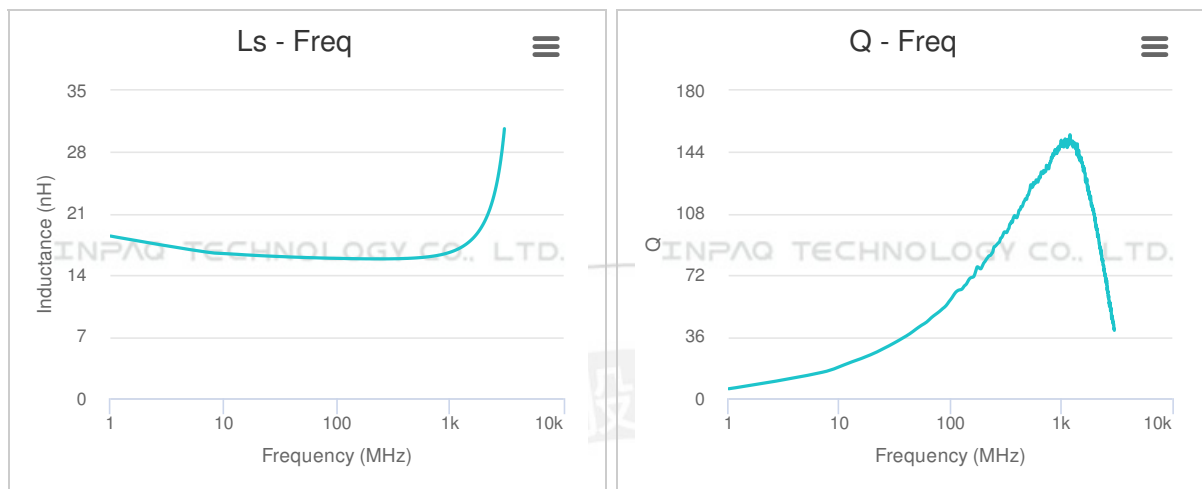
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	2	0.014	1

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

Page 3/5

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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。

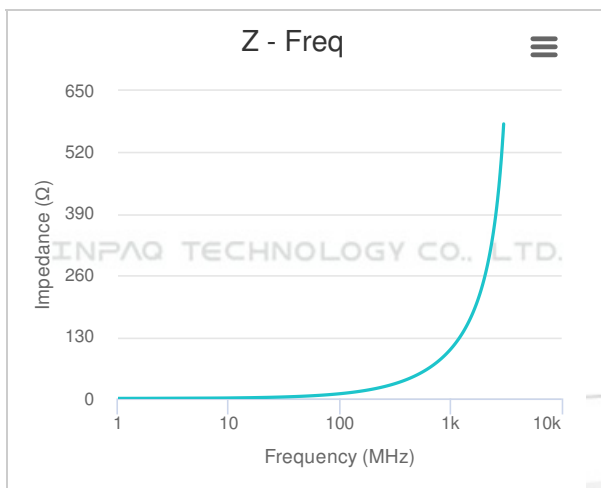
Characteristic curve



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

Page 4/5

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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。



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

Page 5/5

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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。