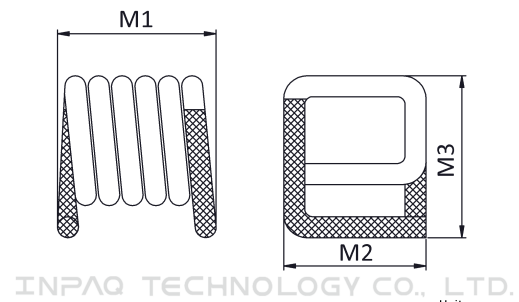
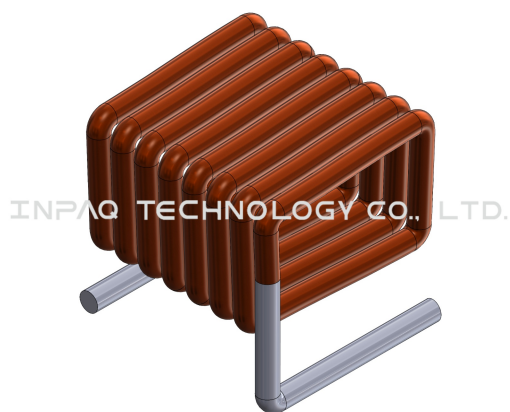


LQA1111A27N_



Appearance & Shape



Unit:mm

Series	M1	M2	M3
LQA1111A27N□	2.67±0.254	2.67±0.127	2.79±0.127
LQA1111A30N□	2.67±0.254	2.67±0.127	2.79±0.127
LQA1111A33N□	2.92±0.254	2.67±0.127	2.79±0.127
LQA1111A36N□	2.92±0.254	2.67±0.127	2.79±0.127
LQA1111A39N□	2.92±0.254	2.67±0.127	2.79±0.127
LQA1111A43N□	3.30±0.254	2.67±0.127	2.79±0.127
LQA1111A47N□	3.30±0.254	2.67±0.127	2.79±0.127

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

Page 1/5

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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)	2.67±0.254
W size(mm)	2.67±0.127
T size(mm)	2.79±0.127
Inductance(nH)	27
Tolerance	G(±2%),J(±5%)
Test Frequency(MHz)	400
DCR(mΩ) Max.	8.1
Irms(A) Max.	5.5
Q Value (Min.)	200
SRF[MHz]Min.	2600
OperatingTemperature range(including self-temperature rising) °C	-40~+125

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Page 2/5

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Notices

- 1.1. Exceptionally high Q.
- 1.2. Inductance values from 27 to 47 nH.
- 1.3. Flat top and bottom for reliable pick and place and mechanical stability.
- 1.4. Solder coated leads ensure excellent solderability.
- 1.5. High reliability tests comply with AEC-Q200.

Packing

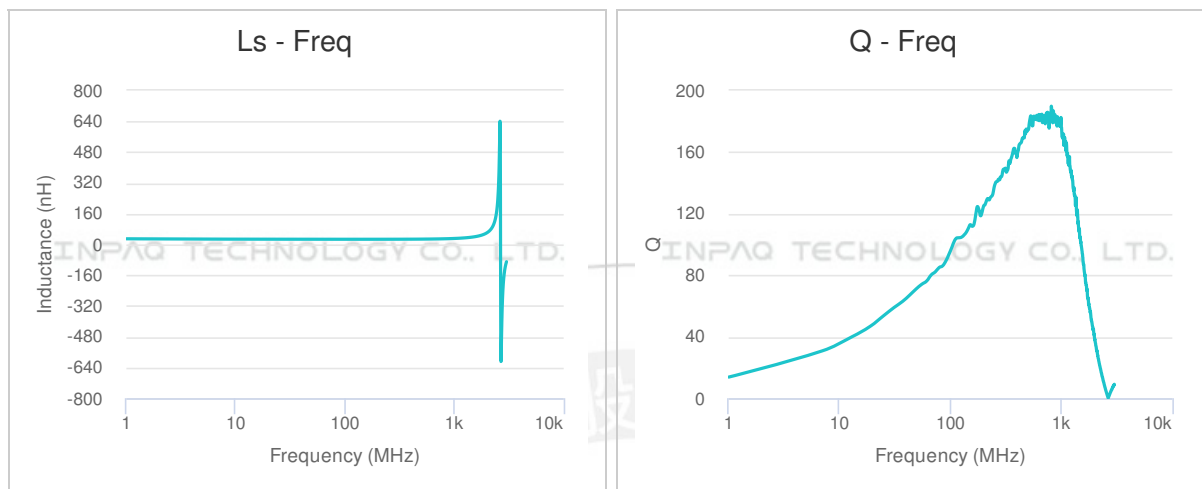
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	Plastic type	2.5	0.042	1

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Page 3/5

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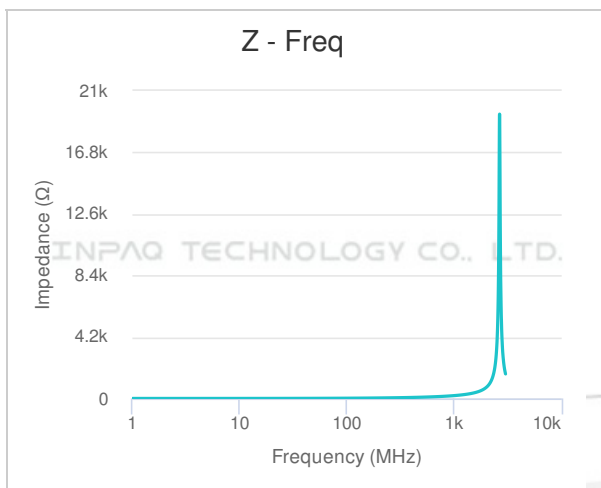
Characteristic curve



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Page 4/5

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Page 5/5

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