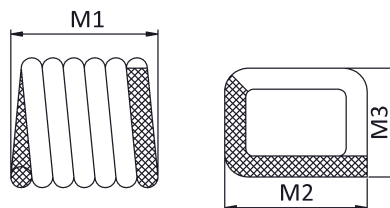


## LQA0908A33N\_



## Appearance &amp; 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.

Page 1/3

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)                                                       | 3.266±0.152   |
| W size(mm)                                                       | 2.134±0.152   |
| T size(mm)                                                       | 1.829±0.152   |
| Inductance(nH)                                                   | 33            |
| Tolerance                                                        | G(±2%),J(±5%) |
| Test Frequency(MHz)                                              | 400           |
| DCR(mΩ) Max.                                                     | 12            |
| Irms(A) Max.                                                     | 4.4           |
| Q Value (Min.)                                                   | 100           |
| SRF[MHz]Min.                                                     | 3200          |
| OperatingTemperature range(including self-temperature rising) °C | -40~+125      |

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Page 2/3

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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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Page 3/3

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