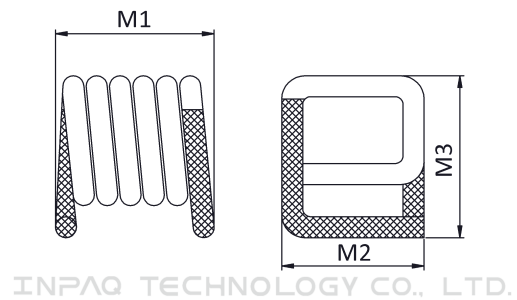


# LQA2222AR30\_



## Appearance & Shape



Unit:mm

| Series       | M1          | M2         | M3         |
|--------------|-------------|------------|------------|
| LQA2222A90N□ | 5.21±0.381  | 5.46±0.254 | 5.69±0.254 |
| LQA2222AR11□ | 6.35±0.381  | 5.59±0.254 | 5.69±0.254 |
| LQA2222AR13□ | 6.73±0.381  | 5.59±0.254 | 5.69±0.254 |
| LQA2222AR16□ | 7.37±0.381  | 5.59±0.254 | 5.69±0.254 |
| LQA2222AR18□ | 8.13±0.381  | 5.59±0.254 | 5.69±0.254 |
| LQA2222AR22□ | 9.91±0.381  | 5.59±0.254 | 5.69±0.254 |
| LQA2222AR27□ | 11.68±0.381 | 5.59±0.254 | 5.69±0.254 |
| LQA2222AR30□ | 11.94±0.381 | 5.72±0.254 | 5.69±0.254 |

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)                                                       | 11.94±0.381    |
| W size(mm)                                                       | 5.46±0.254     |
| T size(mm)                                                       | 5.69±0.254     |
| Inductance(nH)                                                   | 300            |
| Tolerance                                                        | G(±2%), J(±5%) |
| Test Frequency(MHz)                                              | 50             |
| DCR(mΩ) Max.                                                     | 13.8           |
| Irms(A) Max.                                                     | 3.7            |
| Q Value (Min.)                                                   | 150            |
| SRF[MHz]Min.                                                     | 720            |
| OperatingTemperature range(including self-temperature rising) °C | -40~+125       |

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

Page 2/3

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。

## Notices

- 1.1. Exceptionally high Q.
- 1.2. Handles up to 5.7 Amps current.
- 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 | 0.75                            | 0.066              | 1         |

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

Page 3/3

- 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。