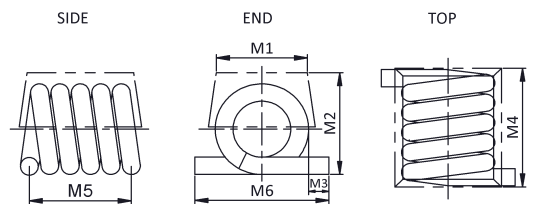
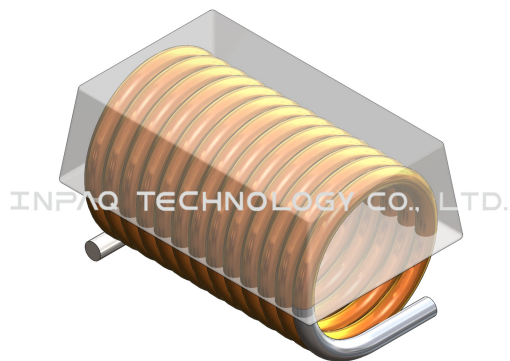


# LSI294AR30\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Unit:mm

Series	M1	M2	M3	M4	M5	M6
LSI294A	6.35 MAX.	5.9 MAX.	1.02±0.39	10.55 MAX.	7.98±0.51	7.12 MAX.

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)	10.55(Max)
W size(mm)	6.35(Max)
T size(mm)	5.9(Max)
Inductance(nH)	307
Tolerance	G( $\pm 2\%$ ),J( $\pm 5\%$ )
Test Frequency(MHz)	50
DCR(m $\Omega$ ) Max.	35
I <sub>rms</sub> (A) Max.	3
Q Value (Min.)	95
SRF[MHz]Min.	660
Operating Temperature range(including self-temperature rising) °C	-25~+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. Inductance values from 90 nH to 538 nH.
- 1.2. Exceptionally high Q even at low frequencies.
- 1.3. Handle up to 3.5 Amps current.
- 1.4. Tight tolerance (as low as  $\pm 2\%$ ) can eliminate circuit tuning.
- 1.5. Flat top case for mechanical stability and reliable pick and place operations.
- 1.6. Solder coated leads ensure reliable soldering.

## Packing

Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	Plastic type	1	0.37	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。