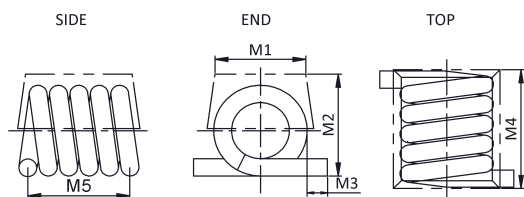
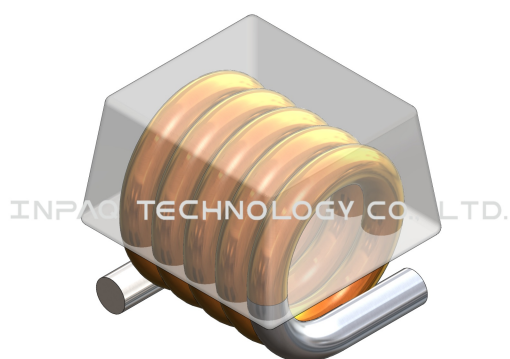


LSI293A56N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5
LSI293A	3.81 MAX.	4.2 MAX.	1.53±0.39	4.83 MAX.	4.32±0.39

Unit:mm

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)	4.83(Max)
W size(mm)	3.81(Max)
T size(mm)	4.2(Max)
Inductance(nH)	56
Tolerance	G($\pm 2\%$), J($\pm 5\%$), K($\pm 10\%$)
Test Frequency(MHz)	150
DCR(m Ω) Max.	6.2
I _{rms} (A) Max.	3
Q Value (Min.)	100
SRF[MHz]Min.	1500
Operating Temperature range (including self-temperature rising) °C	-25~+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 22 nH to 120 nH.
- 1.2. Exceptionally high Q even at low frequencies; Handles up to 3.5 Amps current.
- 1.3. Tight tolerance (as low as $\pm 2\%$) can eliminate circuit tuning.
- 1.4. Flat top jacket for mechanical stability and reliable pick and place operations.
- 1.5. Solder coated leads ensure reliable soldering.

Packing

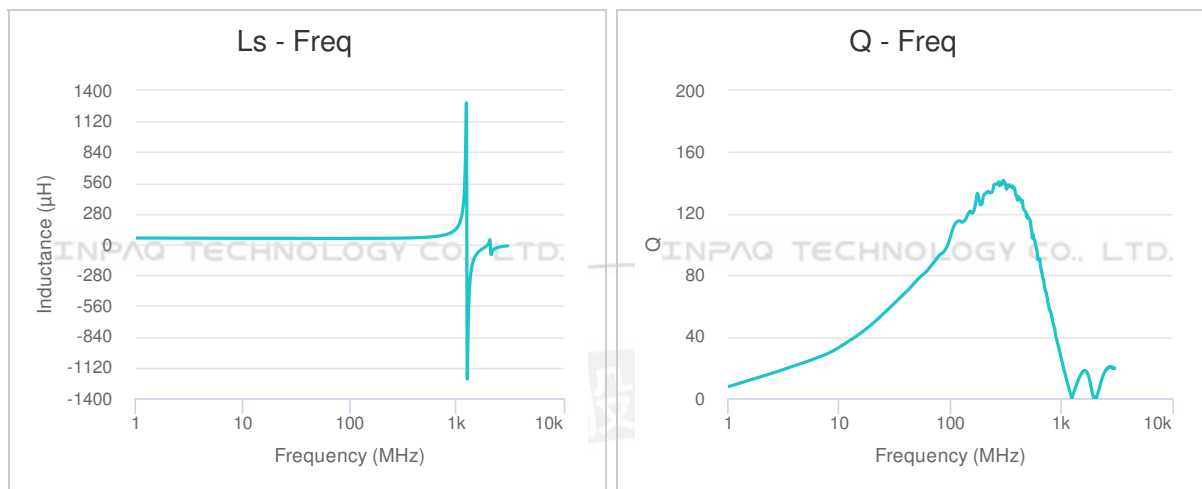
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	Plastic type	1	0.125	1

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。

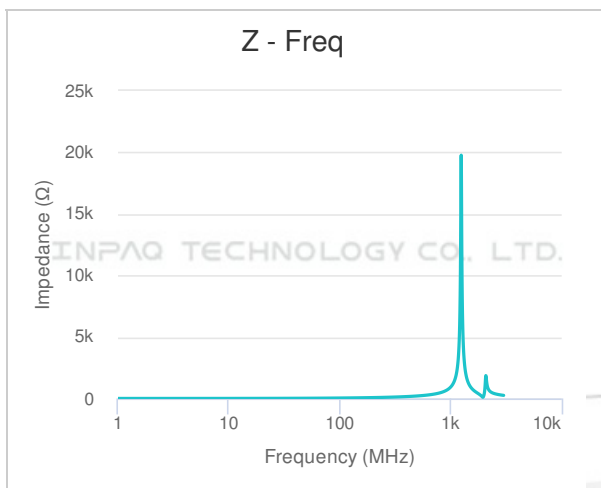
Characteristic curve



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。