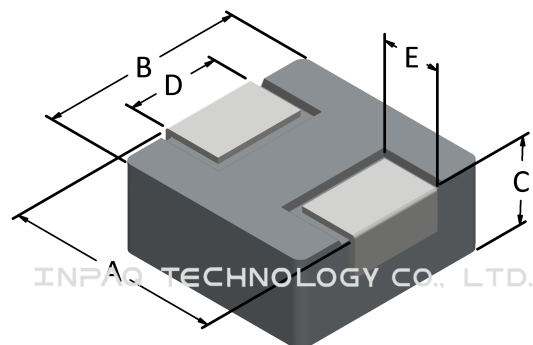
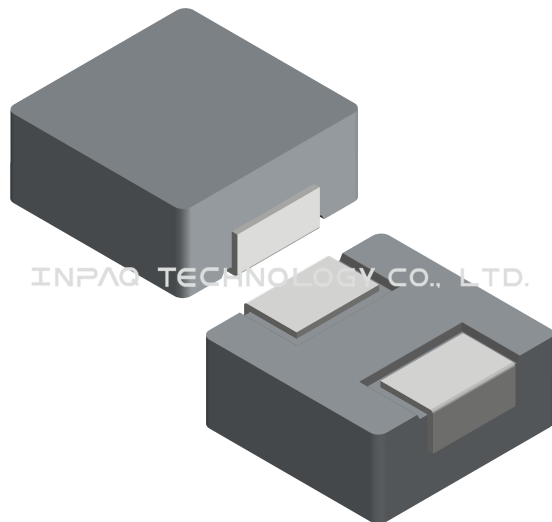


# VEFL2C0530-4R7MPA



## Appearance & Shape



| Series         | A (mm)  | B (mm)  | C (mm)  | D (mm)  | E (mm)  |
|----------------|---------|---------|---------|---------|---------|
| VEFLxC0530-MPA | 5.7±0.3 | 5.4±0.3 | 3.0max. | 2.1±0.2 | 1.5±0.3 |
| VEFLxC0630-MPA | 7.1±0.4 | 6.5±0.3 | 3.0max. | 3.0±0.2 | 2.0±0.4 |
| VEFLxC0654-MPA | 7.1±0.4 | 6.5±0.3 | 5.4max. | 3.0±0.2 | 2.0±0.4 |

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)                                                    | 5.7±0.3            |
| W size(mm)                                                    | 5.4±0.3            |
| T size(mm)                                                    | 3.0 max.           |
| Size codeInch (mm)                                            | 0530               |
| Inductance(uH)                                                | 4.7                |
| DCR(mΩ) Typ.                                                  | 29.5               |
| DCR(mΩ) Max.                                                  | 35.5               |
| Isat(A) Typ.                                                  | 8.5                |
| Isat(A) Max.                                                  | 6.8                |
| Irms(A) Typ.                                                  | 5.9                |
| Irms(A) Max.                                                  | 5.6                |
| Q Value (Typ.)                                                | 40                 |
| SRF[MHz] Typ.                                                 | 21                 |
| Withstandvoltage(DC)                                          | 30VDC              |
| OperatingTemperaturerange(includingself-temperaturerising) °C | - 40° C to +125° C |

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

Note 1: Customized design is available, please contact us.

Note 2: All test referenced to 25°C ambient

Note 3: Inductance tolerance +/- 20%

Note 4: Inductance is measured with with LCR meters WK6500B(Wayne Kerr) or equivalent.at 1MHz/1V.

Note 5: DC resistance is measured with HIOKI® micro-ohm meter RM3543 or equivalent.

Note 6: Isat means that DC current will cause a 30% inductance reduction from initial value.

Note 7: Irms means that DC current will cause coil temp. rising to 40°C whichever is smaller.

Note 8: Withstand voltage is 30V DC.

## Packing

| Packing Reel(Inch) | Standard package quantity(KPCS) | Piece weight(gram) | MSL Level |
|--------------------|---------------------------------|--------------------|-----------|
| 13                 | 2                               | 0.539              | 1         |

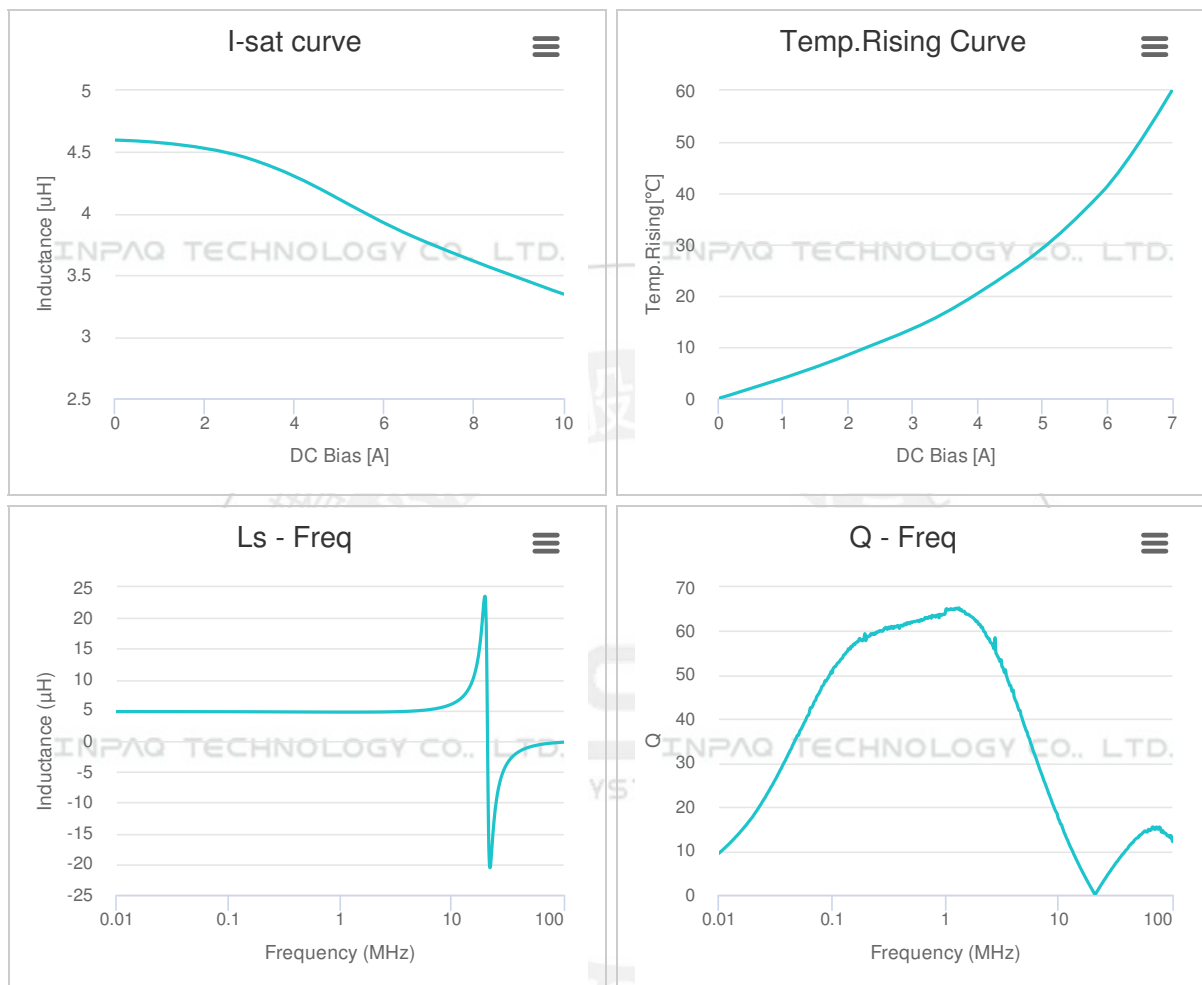
注意 NOTICE: All Specifications are subject to change without notice.

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。

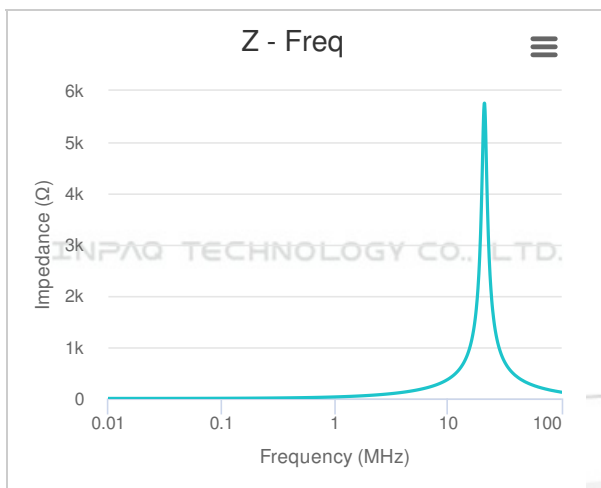
## Characteristic curve



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。