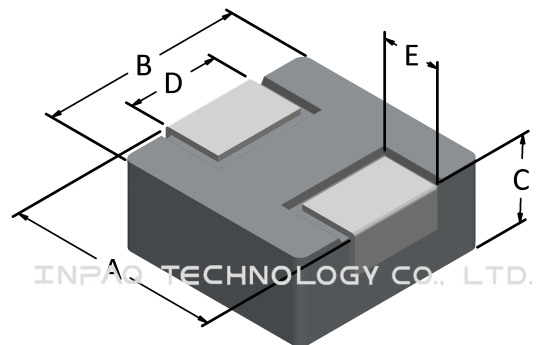


VEFL2C0530-R68MPA



Appearance & Shape



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
VEFLx0530-MPA	5.7±0.3	5.4±0.3	3.0max.	2.1±0.2	1.5±0.3
VEFLx0630-MPA	7.1±0.4	6.5±0.3	3.0max.	3.0±0.2	2.0±0.4
VEFLx0654-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 code(Inch (mm))	0530
Inductance(uH)	0.68
DCR(mΩ) Typ.	5.8
DCR(mΩ) Max.	6.5
Isat(A) Typ.	22
Isat(A) Max.	19.8
Irms(A) Typ.	14.5
Irms(A) Max.	13.8
Q Value (Typ.)	40
SRF[MHz] Typ.	70
Withstand voltage(DC)	30VDC
Operating Temperature range(including self-temperature rising) °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

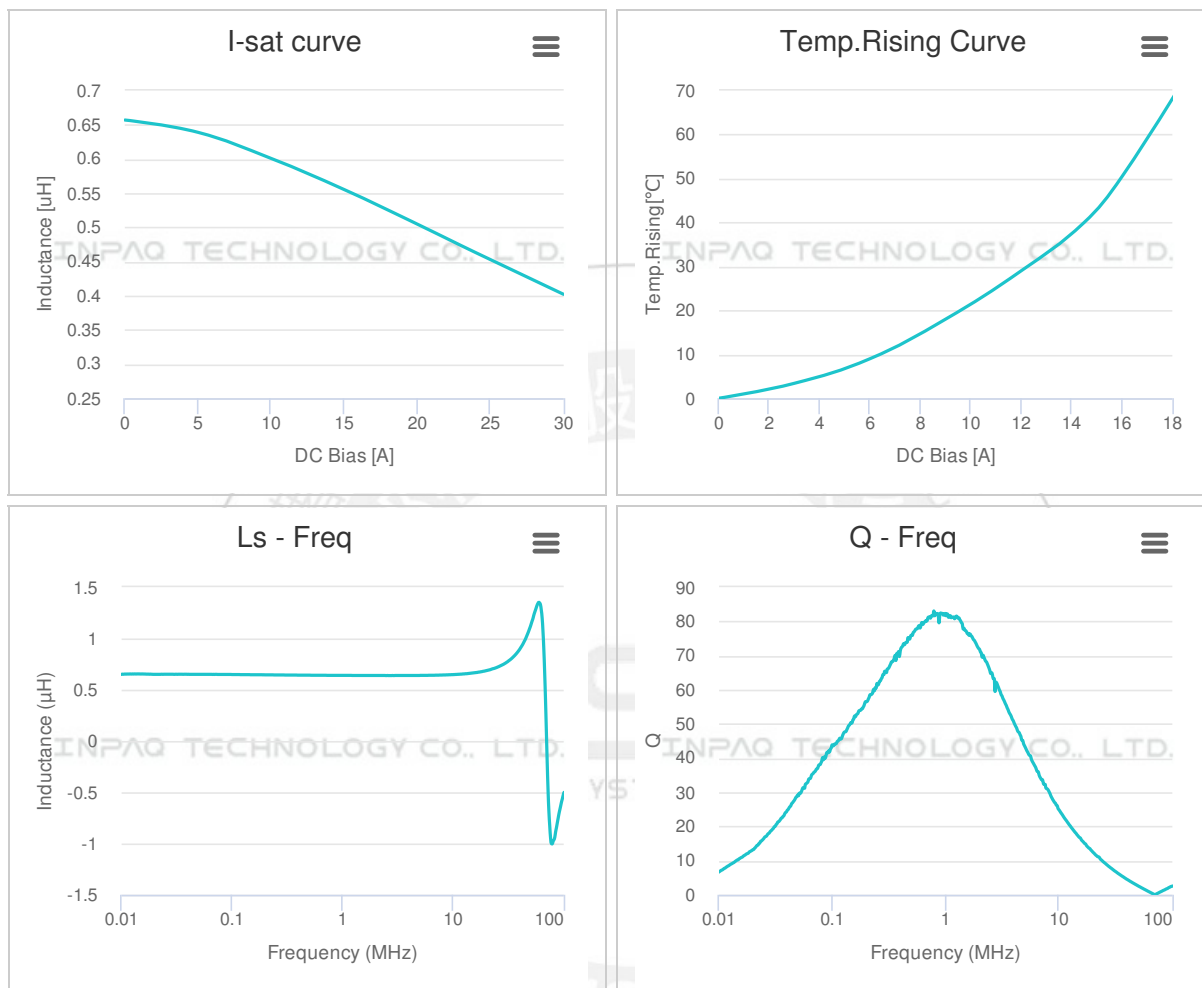
注意 NOTICE: All Specifications are subject to change without notice.

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。

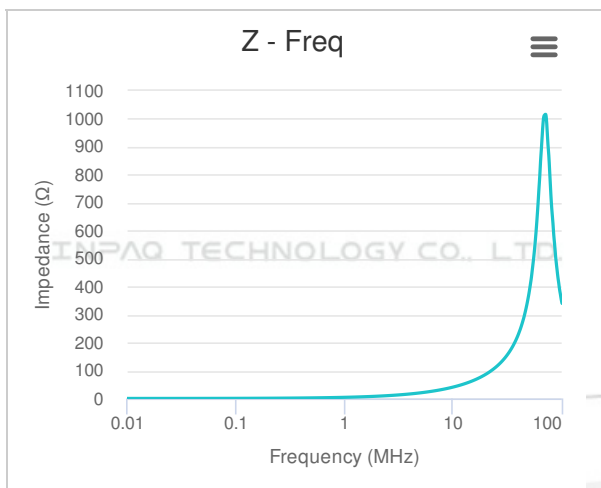
Characteristic curve



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。