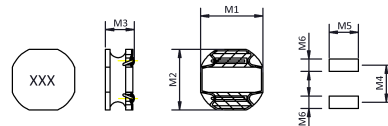


CSME0645D-1R0N



Appearance & Shape



Unit:mm

ITEM	M1	M2	M3	M4	M5	M6
DIM.	6.00	5.90	4.50	4.70	5.70	1.60
TOL.	±0.2	±0.2	MAX.			

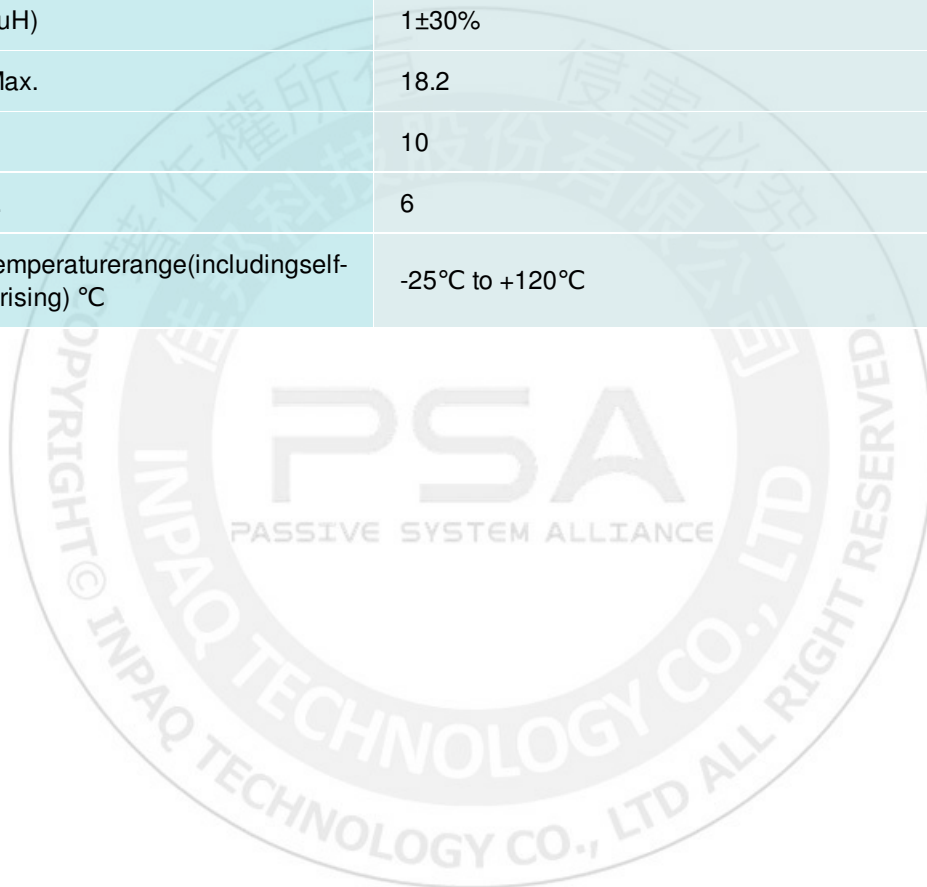
注意 NOTICE: All Specifications are subject to change without notice.

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。

Page 1/4

Specification

L size(mm)	6.0±0.2
W size(mm)	5.9±0.2
T size(mm)	4.5 Max.
Size codeinch (mm)	0645
Inductance(uH)	1±30%
DCR(mΩ) Max.	18.2
Isat(A) Typ.	10
Irms(A) Typ.	6
Operating Temperaturerange(includingself-temperaturerising) °C	-25°C to +120°C



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

Page 2/4

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

- High saturation current realized by material properties and structure design.
- Low DC resistance to achieve high conversion efficiency and lower temperature rising.
- Low Profile: 6.0 mm × 5.9 mm × 4.5 mm.
- Magnetically shielded structure to accomplish high resolution in EMC protection.
- Halogen free, Lead Free, RoHS Compliance.
- Surface marking : None.
- The moisture sensitivity level (MSL) of products is level 1.

Packing

Packing Reel(Inch)	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	1.5	0.59	1

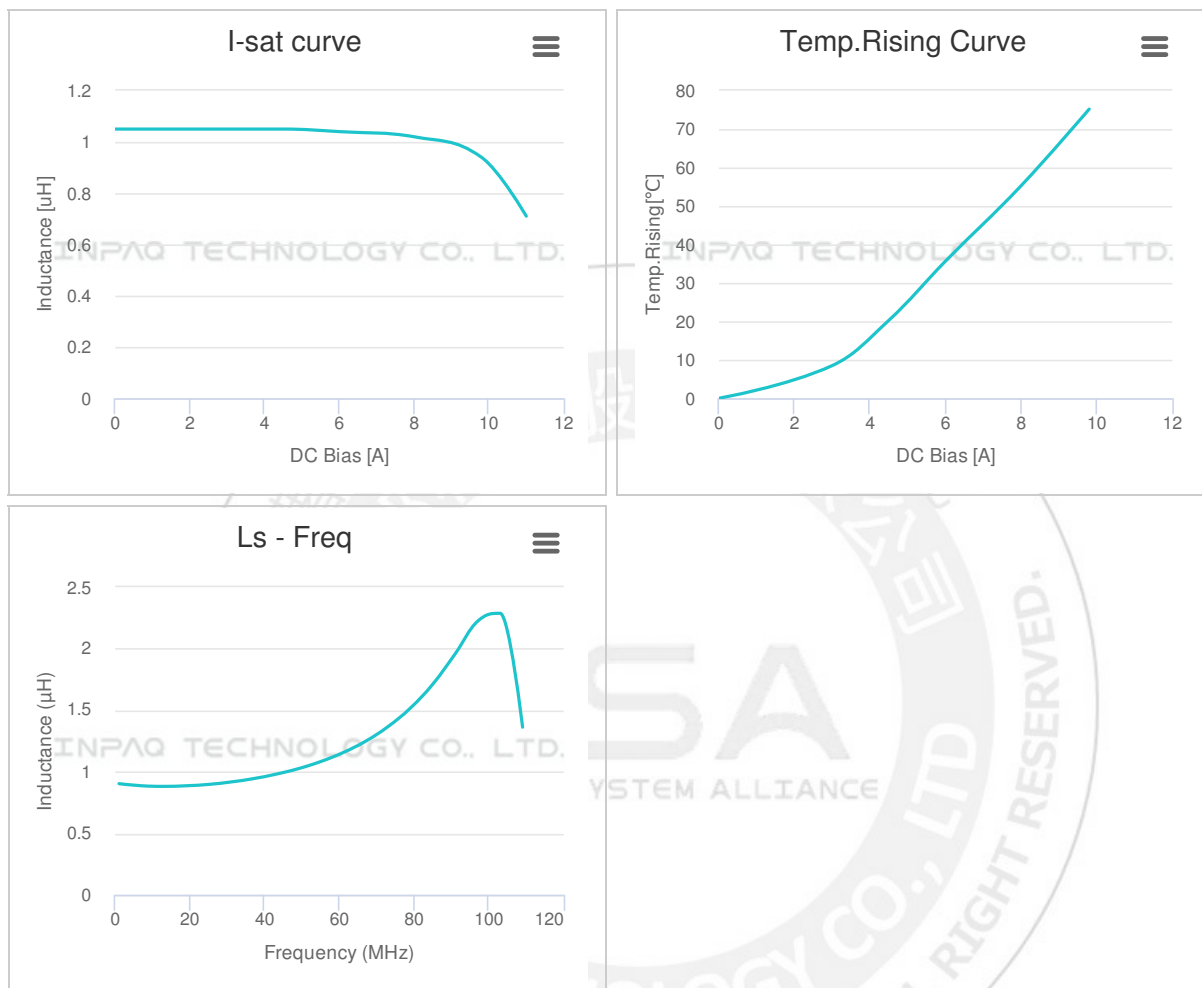
注意 NOTICE: All Specifications are subject to change without notice.

Page 3/4

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 4/4

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。