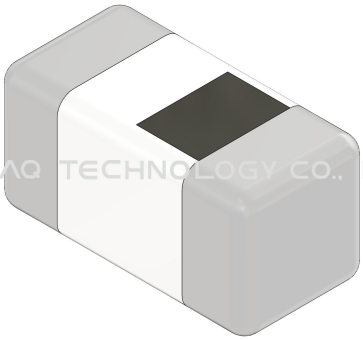
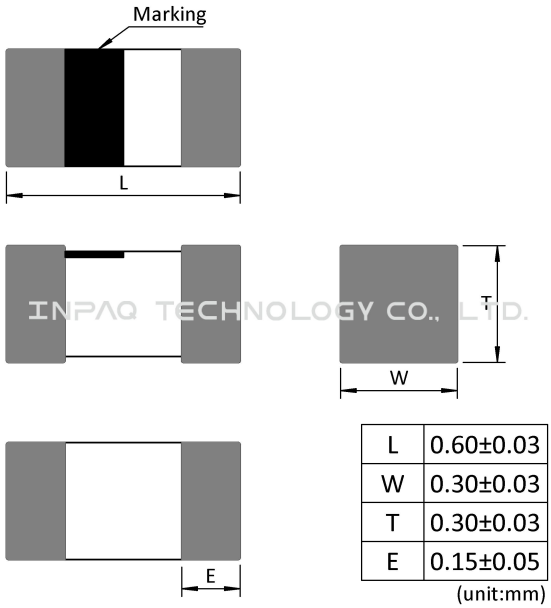
All specifications are subject to change without notice.
Copyright © INPAQ Technology Co., Ltd. All rights reserved.

MCI0603MZ3N6_HBP

AEC-Q200 ROHS HF

Appearance & Shape





L	0.60±0.03
W	0.30±0.03
T	0.30±0.03
E	0.15±0.05

(unit:mm)

INPAQ TECHNOLOGY CO., LTD.
INPAQ TECHNOLOGY CO., LTD.

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。

All specifications are subject to change without notice.
Copyright © INPAQ Technology Co., Ltd. All rights reserved.

Specification

L size(mm)	0.6±0.03
W size(mm)	0.3±0.03
T size(mm)	0.3±0.03
Size code Inch(mm)	0201(0603)
Inductance(nH)	3.6
Tolerance	B(±0.1nH), C(±0.2nH), S(±0.3nH)
Test Frequency(MHz)	500
DCR(Ω) Max.	0.3
Irms(mA) Max.	400
Q Value (Min.)	14
SRF(MHz) Min.	6000
Operating Temperaturerange(includingself-temperaturerising) ℃	-55~+125

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。

All specifications are subject to change without notice.
Copyright © INPAQ Technology Co., Ltd. All rights reserved.

Notices

●Particular ceramic material and coil structure provide high frequency application range up to 20GHz.

●Small size and low profile.

●Excellent solderability and heat resistance.

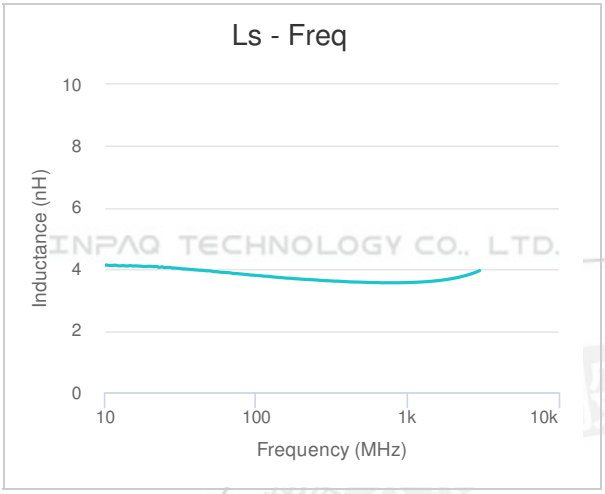
Packing

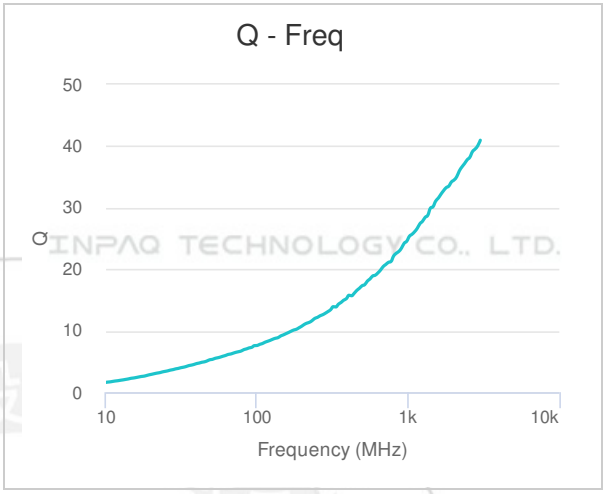
Packing Reel(Inch)	Packaging type	Standard package quantity(PCS)	Piece weight(gram)	MSL Level
7	Paper type	15000	0.000183	1

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。

All specifications are subject to change without notice.
Copyright © INPAQ Technology Co., Ltd. All rights reserved.

Characteristic curve

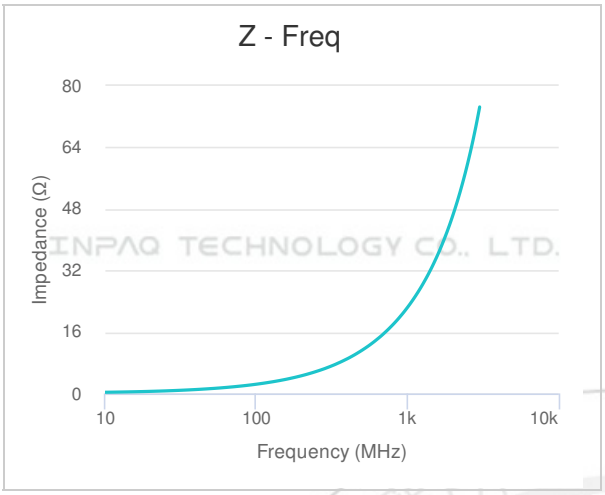




INPAQ TECHNOLOGY CO., LTD.
PASSIVE SYSTEM ALLIANCE
COPYRIGHT© INPAQ TECHNOLOGY CO., LTD ALL RIGHT RESERVED.

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。

All specifications are subject to change without notice.
Copyright © INPAQ Technology Co., Ltd. All rights reserved.



INPAQ TECHNOLOGY CO., LTD.
PASSIVE SYSTEM ALLIANCE
COPYRIGHT© INPAQ TECHNOLOGY CO., LTD ALL RIGHT RESERVED.

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。