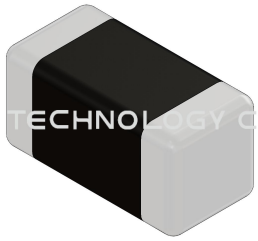
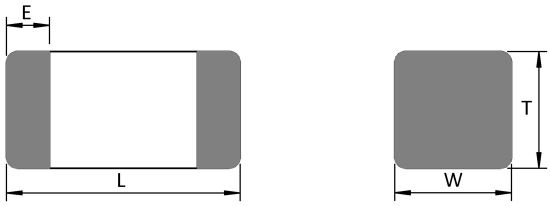
All specifications are subject to change without notice.
Copyright © INPAQ Technology Co., Ltd. All rights reserved.

# MCB1608S182FBP

General ROHS HF

## Appearance & Shape








| | |
|---|---|
| L | 1.60±0.15 |
| W | 0.80±0.15 |
| T | 0.80±0.15 |
| E | 0.30±0.20 |

(unit:mm)

INPAQ TECHNOLOGY CO., LTD.
INPAQ TECHNOLOGY CO., LTD.
INPAQ TECHNOLOGY CO., LTD ALL RIGHT



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) | 1.6±0.15 |
| W size(mm) | 0.8±0.15 |
| T size(mm) | 0.8±0.15 |
| Size code Inch(mm) | 0603(1608) |
| Impedance(Ω) | 1800 |
| Tolerance(%) | ±25 |
| Test Frequency(MHz) | 100 |
| DCR(Ω) Max. | 0.7 |
| Irms(mA) @85℃ (Max.) | 300 |
| 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

●Monolithic inorganic material construction

●Closed magnetic circuit avoids crosstalk

●SMD Type & suitable for reflow and wave soldering

●Available in various sizes

●Excellent solderability and heat resistance

●High reliability

●Effectively filtering capability over a wide range of frequency

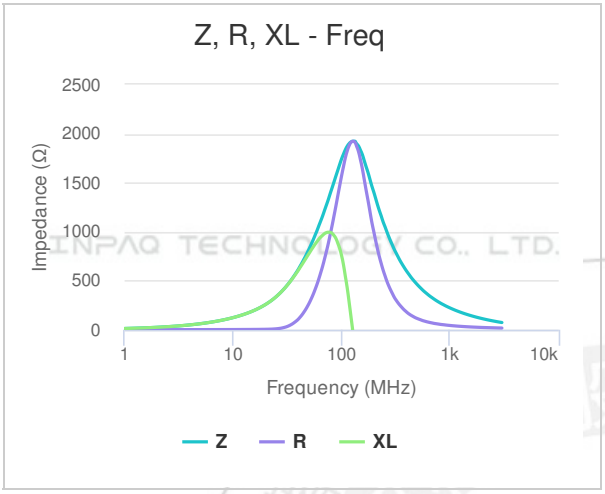
## Packing

| Packing Reel(Inch) | Packaging type | Standard package quantity(PCS) | Piece weight(gram) | MSL Level |
|---|---|---|---|---|
| 7 | Paper type | 4000 | 0.005 | 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。