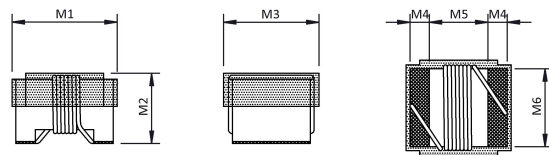
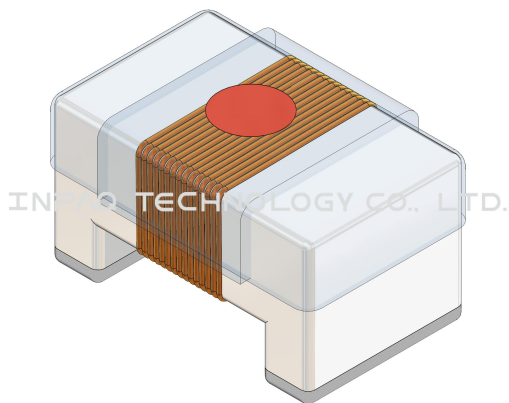


WCA1608CP82N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5	M6
WCA1608CP	1.8 MAX.	1.02 MAX.	1.12 MAX.	0.28±0.1	0.96±0.1	0.76±0.1

Unit:mm

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

Page 1/5

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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)	1.8(Max)
W size(mm)	1.12(Max)
T size(mm)	1.02(Max)
Size code inch (mm)	0603/1608
Inductance(nH)	82
Tolerance	G($\pm 2\%$),J($\pm 5\%$)
Test Frequency(MHz)	150
DCR(Ω) Max.	0.54
I _{rms} (mA) Max.	400
Q Value (Min.)	34
SRF[MHz]Min.	1700
Operating Temperature range(including self-temperature rising) °C	-40~+125

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Page 2/5

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Notices

- 1.1. Ceramic core wire wound construction.
- 1.2. Excellent inductance accuracy.
- 1.3. Inductance values from 1.6 to 470 nH.
- 1.4. Exceptional Q and high SRF special for high frequency applications.
- 1.5. High reliability tests comply with AEC-Q200.

Packing

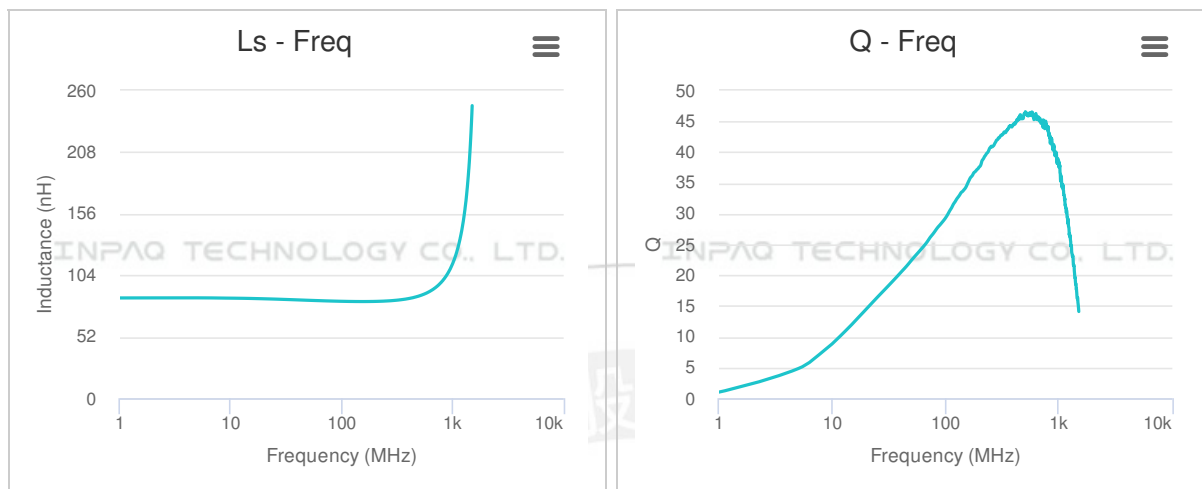
Packing Reel(Inch)	Carrier Tape	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	Plastic type	4	0.00344	1

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Page 3/5

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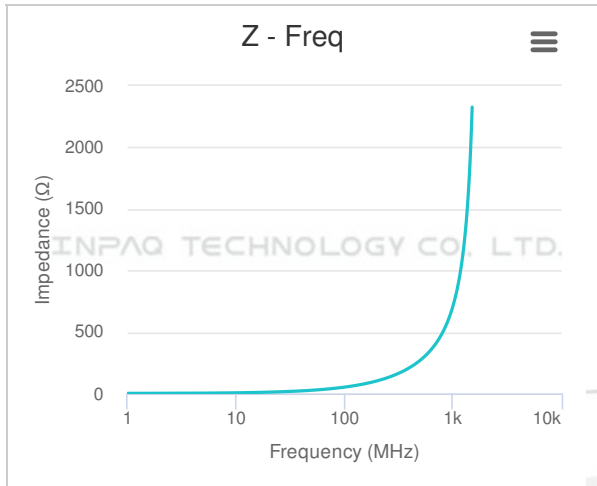
Characteristic curve



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Page 4/5

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Page 5/5

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