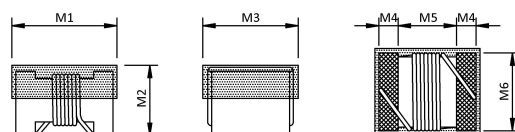
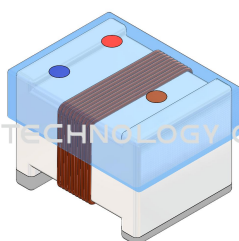


WCA4532CP82N_



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Series	M1	M2	M3	M4	M5	M6
WCA4532CP	4.95 MAX.	3.43 MAX.	3.81 MAX.	0.58±0.1	3.25±0.1	2.90±0.1

Unit:mm

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

Page 1/3

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)	4.95(Max)
W size(mm)	3.81(Max)
T size(mm)	3.43(Max)
Size code inch (mm)	1812/4532
Inductance(nH)	82
Tolerance	G($\pm 2\%$)
Test Frequency(MHz)	50
DCR(Ω) Max.	0.06
I _{rms} (mA) Max.	1500
Q Value (Min.)	70
SRF[MHz]Min.	800
Operating Temperature range(including self-temperature rising) °C	-40~+125

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

Page 2/3

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

- 1.1. Ceramic core wire wound construction.
- 1.2. High Reliability due to wire wound type construction.
- 1.3. Inductance values from 82 to 1200 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	0.6	0.05667	1

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

Page 3/3

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。