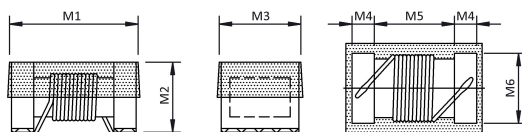
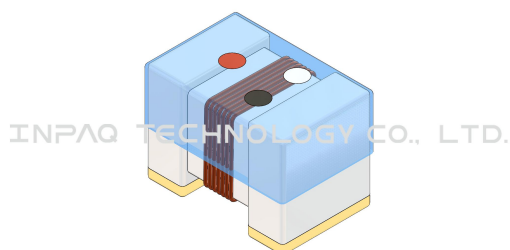


# WCA3225CG1R8\_



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD. Unit:mm

| Series    | M1        | M2        | M3        | M4      | M5       | M6       |
|-----------|-----------|-----------|-----------|---------|----------|----------|
| WCI3225CG | 3.42 MAX. | 2.30 MAX. | 2.80 MAX. | 0.5±0.1 | 2.05±0.1 | 2.10±0.1 |



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

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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)                                                        | 3.42(Max) |
| W size(mm)                                                        | 2.80(Max) |
| T size(mm)                                                        | 2.30(Max) |
| Size code inch (mm)                                               | 1210/3225 |
| Inductance(nH)                                                    | 1800      |
| Tolerance                                                         | J(±5%)    |
| Test Frequency(MHz)                                               | 7.96      |
| DCR(Ω) Max.                                                       | 3.5       |
| I <sub>rms</sub> (mA) Max.                                        | 180       |
| Q Value (Min.)                                                    | 45        |
| SRF[MHz]Min.                                                      | 280       |
| Operating Temperature range(including self-temperature rising) °C | -40~+125  |

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## Notices

- 1.1. Ceramic core wire wound construction.
- 1.2. Gold-plated surface provides excellent solderability and electrical characteristics.
- 1.3. Inductance values from 4.7 to 3300 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 | 1.5                             | 0.04207            | 1         |

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