

# PRODUCTS

Chilisin provides inductor turnkey solutions for EMI, power and RF and a global technical team to support its customers. Chilisin has become one of the few inductor suppliers capable of providing a complete "one-stop shopping" experience.



**Products Line**

- Power Inductor
- Chip Inductor
- Bead
- Common Mode Choke

**Product Search**

 

CS0402

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**Part Number : CS0402-2N2?-S**

|                       |   |
|-----------------------|---|
| Structure             | Wire Wound  |
| Size Code(JIS/EIA)    | 1005/0402   |
| Inductance            | 2.2   |
| Unit                  | nH  |
| Tolerance(±%)         | 10,5,0.1nH  |
| Test Frequency(L)     | 250MHZ  |
| Q Min                 | 19  |
| Test Frequency(Q)     | 250MHz  |
| SRF(MHz)Min           | 10800   |
| RDC(? )Max            | 0.07  |
| Irms(mA)Max           | 960   |
| Operating Temperature | - 4 0 °C~ 1 2 5 °C(Including self - temperature rise) |
| L(mm)                 | 1.19Max.  |
| W(mm)                 | 0.7Max.   |
| T(mm)                 | 0.66Max   |

- 1.Irms for 15°C rise above 25°C ambient.
- 2.L/Q Test OSC @200mV.

|                                  |               |
|----------------------------------|---------------|
| P/N                              | CS0402-2N2B-S |
| Part Numbering                   |               |
| Dimensions                       |               |
| Packing                          | <br><br>      |
| Recommended Pattern              |               |
| Electrical Characteristics Curve | <br>          |
| S Parameter                      |               |

|                                  |               |
|----------------------------------|---------------|
| P/N                              | CS0402-2N2J-S |
| Part Numbering                   |               |
| Dimensions                       |               |
| Packing                          | <br><br>      |
| Recommended Pattern              |               |
| Electrical Characteristics Curve | <br>          |
| S Parameter                      |               |

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