

Products

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## PRODUCTS

Chilisin provides inductor turnkey solutions for Power, EMI and RF and 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.



▶ ACTR\_0805

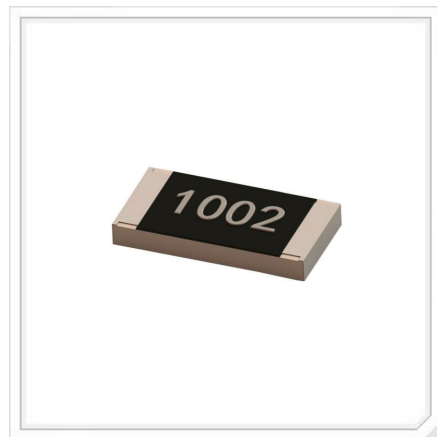
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### Products Line

- Power Inductor
- EMI Suppression Filters
- Chip Inductor
- Resistor & Current Sensor

#### Product Search

**Note:** Please be sure to request approval specifications that provide further details of the products. Kindly note that the content of these specifications are subject to change or may be discontinued without prior notice. This product may not be designed/used in medical or high risk applications without Chilisin approval. Please contact our sales department before ordering.



### Part Number : CL201209T-2R2□-N

|                       |                                                |
|-----------------------|------------------------------------------------|
| Status                | <a href="#">MP</a> <a href="#">?</a>           |
| Structure             | Multilayer                                     |
| Size Code(JIS/EIA)    | 2012/0805                                      |
| Inductance            | 2.2                                            |
| Unit                  | uH                                             |
| Tolerance(±%)         | 20,15,10                                       |
| Test Frequency(L)     | 10 MHZ,200 mV                                  |
| Q Min                 | 45                                             |
| Test Frequency(Q)     | 10 MHZ,200 mV                                  |
| SRF(MHz)Min           | 50                                             |
| RDC(Ω)Max             | 0.65                                           |
| IDC(mA)Max            | 30                                             |
| Operating Temperature | -40°C~125°C(Including self - temperature rise) |
| L(mm)                 | 2.00±0.20                                      |
| W(mm)                 | 1.25±0.20                                      |
| T(mm)                 | 0.90±0.20                                      |

|                                  |                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P/N                              | CL201209T-2R2K-N                                                                                                                                                                                                                                                        |
| Part Numbering                   |                                                                                                                                                                                    |
| Dimensions                       |                                                                                                                                                                                    |
| Reflow Profile                   |                                                                                                                                                                                    |
| Packing                          | <br><br> |
| Recommended Pattern              |                                                                                                                                                                                    |
| Electrical Characteristics Curve | <br>                                                                                          |

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