



CHILISIN ELECTRONICS CORP.
Total Solution Provider for EMI, Power and RF.

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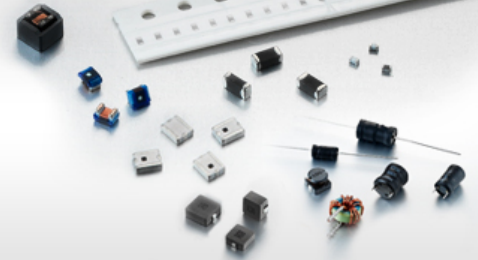
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PRODUCTS

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.



CS0402

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Product Search



Part Number : CS0402-27N□-S

| | |
|-----------------------|--|
| Structure | Wire Wound |
| Size Code(JIS/EIA) | 1005/0402 |
| Inductance | 27 |
| Unit | nH |
| Tolerance(±%) | 10,5,2 |
| Test Frequency(L) | 250MHZ |
| Q Min | 24 |
| Test Frequency(Q) | 250MHz |
| SRF(MHz)Min | 2480 |
| RDC(Ω)Max | 0.3 |
| Irms(mA)Max | 400 |
| 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 | CS0402-27NG-S |
| Part Numbering | |
| Dimensions | |
| Reflow Profile | |
| Packing | |
| Recommended Pattern | |
| Electrical Characteristics Curve | |

S Parameter



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