



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

[Products](#)
[About Chilisin](#)
[Investor Relations](#)
[Contact us](#)
[Employee](#)

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.



CS0603

[Home](#) > [Products](#) > [Chip Inductor](#) > CS0603

[Power Inductor](#)
[Chip Inductor](#)
[Bead](#)
[Common Mode Choke](#)

Product Search



Part Number : CS0603-1N6□-S

| | |
|-----------------------|--|
| Structure | Wire Wound |
| Size Code(JIS/EIA) | 1608/0603 |
| Inductance | 1.6 |
| Unit | nH |
| Tolerance(±%) | 10,5,0.1nH |
| Test Frequency(L) | 250MHZ |
| Q Min | 24 |
| Test Frequency(Q) | 250MHz |
| SRF(MHz)Min | 12500 |
| RDC(Ω)Max | 0.03 |
| Irms(mA)Max | 700 |
| Operating Temperature | - 4 0 °C ~ 1 2 5 °C(Including self - temperature rise) |
| L(mm) | 1.5~1.8 |
| W(mm) | 1.02±0.1 |
| T(mm) | 0.72~1.02 |

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

| | |
|----------------------------------|---------------|
| P/N | CS0603-1N6B-S |
| Part Numbering | |
| Dimensions | |
| Reflow Profile | |
| Packing | |
| Recommended Pattern | |
| Electrical Characteristics Curve | |

| | |
|----------------------------------|---|
| S Parameter | CS0603 SERIES.zip |
| P/N | CS0603-1N6J-S |
| Part Numbering |  |
| Dimensions |  |
| Reflow Profile |  |
| Packing |    |
| Recommended Pattern |  |
| Electrical Characteristics Curve |   |
| S Parameter | CS0603 SERIES.zip |

[Back](#)

[Products](#) [About Chilisin](#) [Investor Relations](#) [Contact us](#) [Employee](#)

Copyright © Chilisin Electronics Corp.
No.29, Lane 301, Tehhsin Rd., Hosin, Hukou, Hsinchu 303, Taiwan (R.O.C.) / TEL : +886-3-5992646 / FAX : +886-3-5999176 / E-mail:
sales@chilisin.com.tw