

# 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

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CLH1608-S

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### Part Number : CLH1608T-8N2?-S

|                       |   |
|-----------------------|---|
| Structure             | Multilayer  |
| Size Code(JIS/EIA)    | 1608/0603   |
| Inductance            | 8.2   |
| Unit                  | nH  |
| Tolerance(±%)         | 10,5  |
| Test Frequency(L)     | 100 MHz,200 mV  |
| Q Min                 | 10  |
| Test Frequency(Q)     | 100 MHz,200 mV  |
| RDC(? )Max            | 0.24  |
| IDC(mA)Max            | 600   |
| Operating Temperature | - 5 5 °C~ 1 2 5 °C(Including self - temperature rise) |
| L(mm)                 | 1.6±0.15  |
| W(mm)                 | 0.8±0.15  |
| T(mm)                 | 0.8±0.15  |

1.IDC:Applied the current to coils  
the inductance shall be less than 10% initial value.

|                                  |                 |
|----------------------------------|-----------------|
| P/N                              | CLH1608T-8N2J-S |
| Part Numbering                   |                 |
| Dimensions                       |                 |
| Packing                          | <br><br>        |
| Recommended Pattern              |                 |
| Electrical Characteristics Curve | <br>            |

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