

# 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.

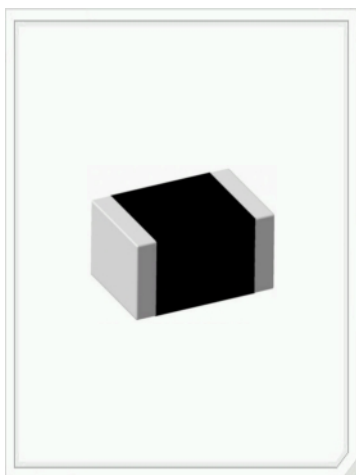


## Products Line

- Power Inductor
  - Chip Inductor
  - Bead
  - Common Mode Choke
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HEI201610A


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### Part Number : HEI201610A-R68M-Q8

|                       |   |
|-----------------------|---|
| Structure             | Closed Magnetic Circuit Type- Molding Processing & for Ultra High Current |
| Inductance(?H)        | 0.68  |
| Tolerance(±%)         | 20  |
| Test Frequency        | 2MHz,0.2V   |
| RDC(? )Max            | 0.056   |
| Isat(A)Typ            | 4   |
| Isat(A)Max            | 3.2   |
| Irms(A)Typ            | 3.4   |
| Irms(A)Max            | 2.7   |
| Operating Temperature | - 4 0 °C ~ 1 2 5 °C(Including self - temperature rise)                    |
| L(mm)                 | 2.0±0.2   |
| W(mm)                 | 1.6±0.2   |
| T(mm)                 | 1.0Max.   |

1.Irms : Applied the current to coils  
the temperature rise shall not be more than 40°C

|                                  |   |
|----------------------------------|---|
| P/N                              | HEI201610A-R68M-Q8  |
| Part Numbering                   |    |
| Dimensions                       |    |
| Packing                          | <br><br> |
| Recommended Pattern              |    |
| Electrical Characteristics Curve |    |

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