

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

◆ Product Search

▶ LVS606045

Home > Products > Power Inductor > LVS606045



Part Number : LVS606045-100?-N

| | |
|-----------------------|---|
| Structure | Closed Magnetic Circuit Type - Automatic Assembly |
| Inductance(?H) | 10 |
| Tolerance(±%) | 20,30 |
| Test Frequency | 100kHz,1V |
| RDC(ohm) | 0.057 |
| RDC Tolerance(±%) | 30 |
| Isat(A)Typ | 4.50 |
| Isat(A)Max | 4.05 |
| Irms(A)Typ | 2.70 |
| Irms(A)Max | 2.43 |
| Operating Temperature | - 5 5℃~1 2 5℃(Including self - temperature rise) |
| L(mm) | 6.0±0.2 |
| W(mm) | 6.0±0.2 |
| T(mm) | 4.2~4.7 |

- 1.Isat for Inductance drop 30% from its value without current.
- 2.Irms for a 40℃ rise above 25℃ ambient.

| | |
|----------------------------------|------------------|
| P/N | LVS606045-100M-N |
| Part Numbering | |
| Dimensions | |
| Packing | |
| Recommended Pattern | |
| Electrical Characteristics Curve | |

[Back](#)