

# 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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▶ LVS404018

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**Part Number : LVS404018-100?-N**

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(?H)	10
Tolerance(±%)	20,30
Test Frequency	100kHz,1V
RDC(ohm)	0.17
RDC Tolerance(±%)	20
Isat(A)Typ	1.40
Isat(A)Max	1.26
Irms(A)Typ	1.20
Irms(A)Max	1.08
Operating Temperature	- 5 5℃~1 2 5℃(Including self - temperature rise)
L(mm)	4.0±0.2
W(mm)	4.0±0.2
T(mm)	1.5~1.8

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

P/N	LVS404018-100M-N
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