

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
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▶ LVS505040

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Part Number : LVS505040-100?-N

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(?H)	10
Tolerance(±%)	20,30
Test Frequency	100kHz,1V
RDC(ohm)	0.06
RDC Tolerance(±%)	30
Isat(A)Typ	2.80
Isat(A)Max	2.52
Irms(A)Typ	2.20
Irms(A)Max	1.98
Operating Temperature	- 5 5 °C ~ 1 2 5 °C(Including self - temperature rise)
L(mm)	5.0±0.2
W(mm)	5.0±0.2
T(mm)	3.7~4.2

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

P/N	LVS505040-100M-N
Part Numbering	
Dimensions	
Packing	
Recommended Pattern	
Electrical Characteristics Curve	

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