

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

▶ LVS505040

Home > Products > Power Inductor > LVS505040



Part Number : LVS505040-4R7?-N

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(?H)	4.7
Tolerance(±%)	20,30
Test Frequency	100kHz,1V
RDC(ohm)	0.032
RDC Tolerance(±%)	30
Isat(A)Typ	4.20
Isat(A)Max	3.78
Irms(A)Typ	3.20
Irms(A)Max	2.88
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	LVS505040-4R7M-N
Part Numbering	
Dimensions	
Packing	
Recommended Pattern	
Electrical Characteristics Curve	

[Back](#)