

# 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**



▶ LVF252A12

Home > Products > Power Inductor > LVF252A12



**Part Number : LVF252A12-4R7?-N**

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(?H)	4.7
Tolerance(±%)	20,30
Test Frequency	1MHz,200mV
RDC(ohm)	0.19
RDC Tolerance(±%)	30
Isat(A)Typ	1.10
Isat(A)Max	0.99
Irms(A)Typ	1.10
Irms(A)Max	0.99
Operating Temperature	- 5 5 °C ~ 1 2 5 °C (Including self - temperature rise)
L(mm)	2.5±0.25
W(mm)	2.0±0.25
T(mm)	1.2±0.05

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

P/N	LVF252A12-4R7M-N
Part Numbering	
Dimensions	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 

[Back](#)