

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.



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Part Number : LVF303012-100?-N

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(?H)	10
Tolerance(±%)	20,30
Test Frequency	1MHz,200mV
RDC(ohm)	0.42
RDC Tolerance(±%)	30
Isat(A)Typ	1.06
Isat(A)Max	0.94
Irms(A)Typ	1.00
Irms(A)Max	0.90
Operating Temperature	- 5 5℃~1 2 5℃(Including self - temperature rise)
L(mm)	3.0±0.20
W(mm)	3.0±0.20
T(mm)	1.2Max.

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

P/N	LVF303012-100M-N
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