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Total Solution Provider for EMI, Power and RF.

Products

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# 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.



LVF252A12

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Power Inductor

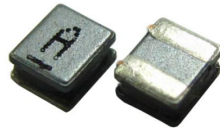
Chip Inductor

Bead

Common Mode Choke

### Product Search

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### Part Number : LVF252A12-100□-N

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(μH)	10
Tolerance(±%)	20,30
Test Frequency	1MHz,200mV
RDC(ohm)	0.385
RDC Tolerance(±%)	30
Isat(A)Typ	0.88
Isat(A)Max	0.79
Irms(A)Typ	0.70
Irms(A)Max	0.63
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	LVF252A12-100M-N
Part Numbering	
Dimensions	
Reflow Profile	
Packing	  
Recommended Pattern	
Electrical Characteristics Curve	 

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