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Total Solution Provider for EMI, Power and RF.

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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

Home > Products > Power Inductor > LVF252A12

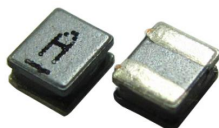
Power Inductor

Chip Inductor

Bead

Common Mode Choke

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Part Number : LVF252A12-3R3□-N

Structure	Closed Magnetic Circuit Type - Automatic Assembly
Inductance(μH)	3.3
Tolerance(±%)	20,30
Test Frequency	1MHz,200mV
RDC(ohm)	0.13
RDC Tolerance(±%)	30
Isat(A)Typ	1.45
Isat(A)Max	1.30
Irms(A)Typ	1.50
Irms(A)Max	1.35
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	LVF252A12-3R3M-N
Part Numbering	
Dimensions	
Reflow Profile	
Packing	
Recommended Pattern	
Electrical Characteristics Curve	

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