

# MULTILAYER HIGH CURRENT CHIP INDUCTORS / CL(C) TYPE

## FEATURES

- ◆ High mounting density of compact circuit due to crosstalk elimination that results from a closed magnetic flux in a ferrite material
- ◆ Suitable for flow and re-flow soldering
- ◆ Available in 5 sizes

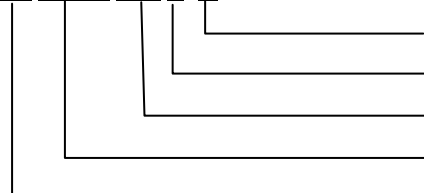


## APPLICATIONS

- ◆ Personal computers, HDDs, or other various electronic appliances.
- ◆ Any general circuit of portable equipment in which compact size and high mounting densities are required.

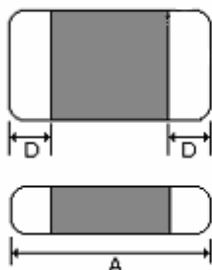
## ORDERING CODE

CL 3225C 1R0 □- N



Note: lead-free  
Tolerance (K:±10%, M:±20%)  
Inductance  
Dimension (AxB)  
Product Symbol

## DIMENSIONS UNIT: mm (inch)



A	$3.20 \pm 0.2$	m/m
B	$2.50 \pm 0.2$	m/m
C	1.00 (Max)	m/m
D	$0.50 \pm 0.3$	m/m

## ELECTRICAL CHARACTERISTICS FOR CL3225C

Part No.	Inductance (uH)	Test Freq. (MHz)	DC Resistance ( $\Omega$ ) 30%	Rated Current (A) Max
CL3225C-1R0M-N	1.0	1	0.10	1.30
CL3225C-1R5M-N	1.5	1	0.12	1.30
CL3225C-2R2M-N	2.2	1	0.15	1.20
CL3225C-3R3M-N	3.3	1	0.17	1.10
CL3225C-4R7M-N	4.7	1	0.20	1.00
CL3225C-100M-N	10	1	0.35	0.80



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