

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

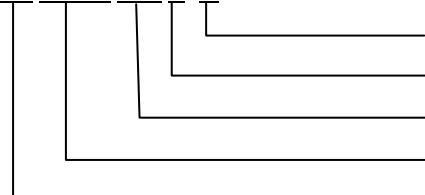
APPLICATIONS

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



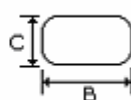
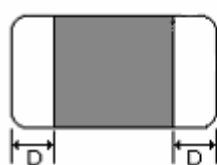
ORDERING CODE

CL 3216C 1R0 □- N



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

DIMENSIONS UNIT: mm (inch)



A	3.20 ± 0.2	m/m
B	1.60 ± 0.2	m/m
C	0.60 (Max)	m/m
D	0.50 ± 0.3	m/m

ELECTRICAL CHARACTERISTICS FOR CL3216C

Part No.	Inductance (uH)	Test Freq. (MHz)	DC Resistance (Ω) 30%	Rated Current (A) Max
CL3216C-1R0M-N	1.0	1	0.18	1.10
CL3216C-2R7M-N	2.7	1	0.20	1.00
CL3216C-3R3M-N	3.3	1	0.25	0.90
CL3216C-4R7M-N	4.7	1	0.35	0.70



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