

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

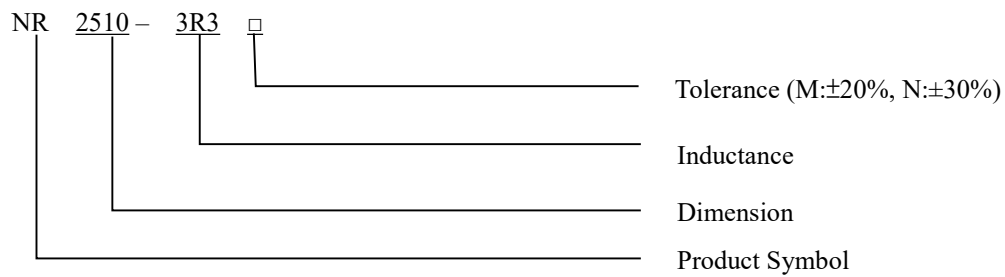
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



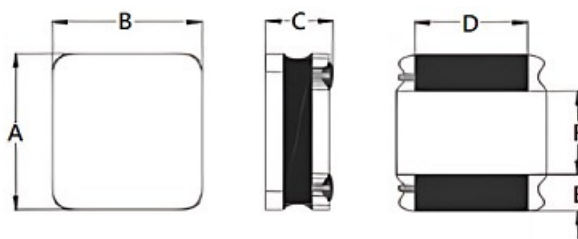
APPLICATIONS

- ◆ Industrial modules.
- ◆ DC/DC converters, etc.
- ◆ Various categories of consumer electronics.

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	2.5 ± 0.25	m/m
B	2.0 ± 0.25	m/m
C	1.1 (MAX)	m/m
D	1.5 ± 0.20	m/m
E	0.8 ± 0.20	m/m
F	1.0 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR2510

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR2510-R24 □	0.24	1MHz	0.034	3.50
NR2510-R33 □	0.33	1MHz	0.038	3.20
NR2510-R47 □	0.47	1MHz	0.042	2.80
NR2510-R68 □	0.68	1MHz	0.049	2.30
NR2510-1R0 □	1.00	1MHz	0.066	2.00
NR2510-1R5 □	1.50	1MHz	0.110	1.70
NR2510-2R2 □	2.20	1MHz	0.145	1.55
NR2510-3R3 □	3.30	1MHz	0.204	1.10
NR2510-4R7 □	4.70	1MHz	0.300	0.95
NR2510-6R8 □	6.80	1MHz	0.444	0.90
NR2510-100 □	10	1MHz	0.564	0.65
NR2510-150 □	15	1MHz	0.960	0.55
NR2510-220 □	22	1MHz	1.344	0.40



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