

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

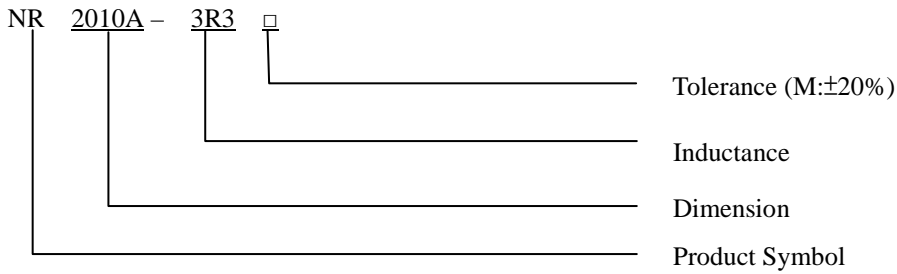
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



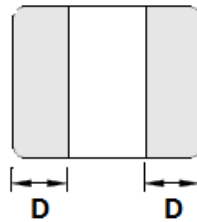
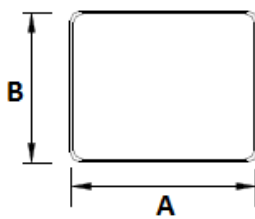
APPLICATIONS

- ◆ For small DC/DC converter (cellular phone, HDD, DVC, DSC, LCD display etc).

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	2.0 ± 0.2	m/m
B	1.6 ± 0.2	m/m
C	1.0 (MAX)	m/m
D	0.6 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR NR2010A

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR2010A-R47 □	0.47	1MHz	0.059	2.56
NR2010A-1R0 □	1.00	1MHz	0.115	1.69
NR2010A-1R5 □	1.50	1MHz	0.172	1.46
NR2010A-1R8 □	1.80	1MHz	0.210	1.35
NR2010A-2R2 □	2.20	1MHz	0.235	1.26
NR2010A-3R3 □	3.30	1MHz	0.296	0.90
NR2010A-4R7 □	4.70	1MHz	0.444	0.76
NR2010A-6R8 □	6.80	1MHz	0.797	0.72
NR2010A-100 □	10	1MHz	1.330	0.55

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