

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

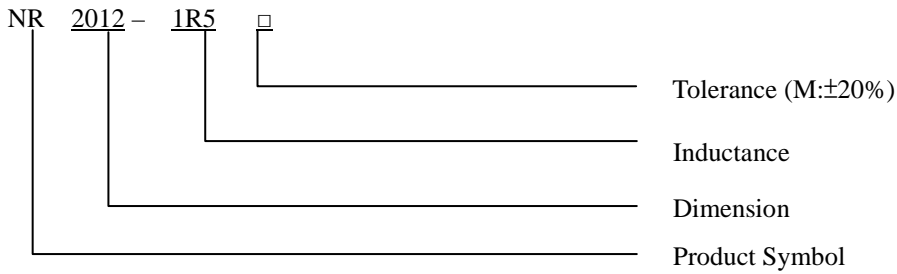
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



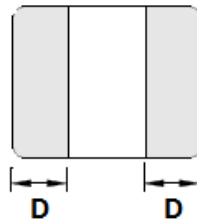
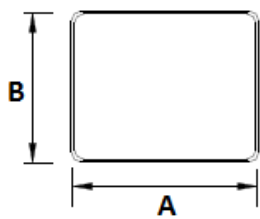
APPLICATIONS

- ◆ 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	1.2 (MAX)	m/m
D	0.6 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR NR2012

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR2012-R47 □	0.47	1MHz	0.051	2.70
NR2012-R68 □	0.68	1MHz	0.074	2.20
NR2012-1R5 □	1.50	1MHz	0.130	1.60
NR2012-6R8 □	6.80	1MHz	0.465	0.82