

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

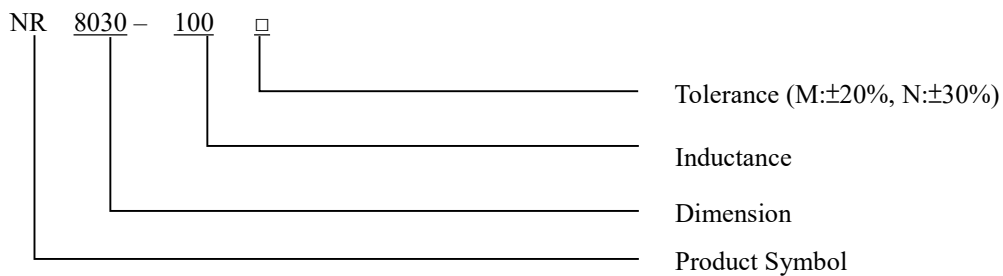
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



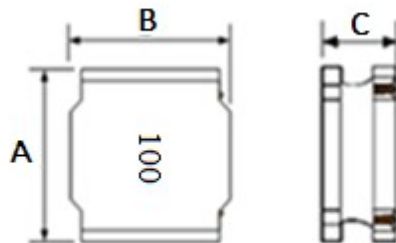
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	8.0 ± 0.3	m/m
B	8.0 ± 0.3	m/m
C	3.0 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR8030

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR8030-1R0 □	1	100KHz	0.020	8.80
NR8030-220 □	22	100KHz	0.117	1.85
NR8030-331 □	330	100KHz	1.560	0.50
NR8030-471 □	470	100KHz	2.171	0.37
NR8030-681 □	680	100KHz	3.120	0.35



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