

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.



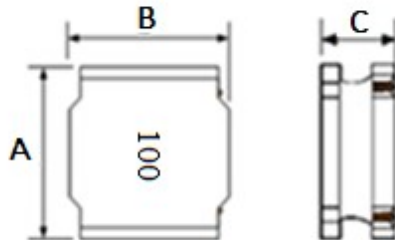
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	4.0 ± 0.2	m/m
B	4.0 ± 0.2	m/m
C	2.8 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>

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ELECTRICAL CHARACTERISTICS FOR NR4026

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR4026-1R0 □	1.0	100KHz	0.033	3.30
NR4026-1R2 □	1.2	100KHz	0.039	3.10
NR4026-1R5 □	1.5	100KHz	0.048	2.40
NR4026-2R2 □	2.2	100KHz	0.052	2.10
NR4026-3R3 □	3.3	100KHz	0.065	1.80
NR4026-4R7 □	4.7	100KHz	0.072	1.60
NR4026-6R8 □	6.8	100KHz	0.085	1.30
NR4026-100 □	10	100KHz	0.170	1.00
NR4026-150 □	15	100KHz	0.250	0.90
NR4026-220 □	22	100KHz	0.330	0.60
NR4026-330 □	33	100KHz	0.480	0.50



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