

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

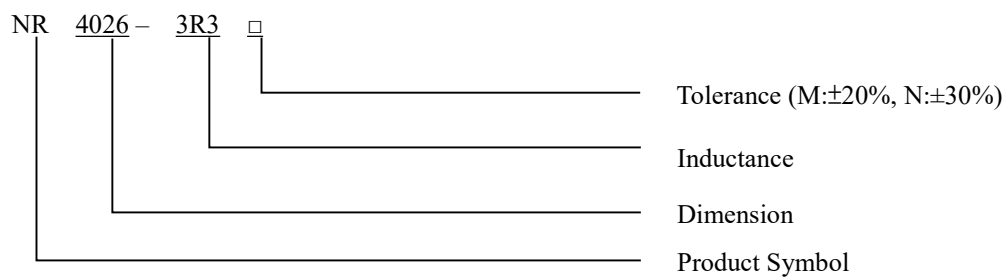
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



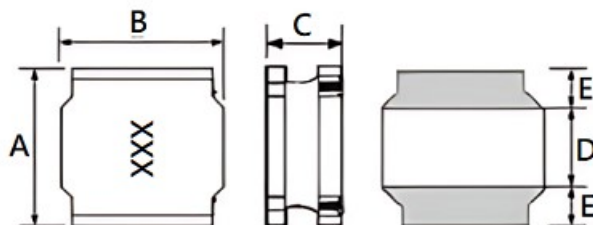
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	4.0 ± 0.2	m/m
B	4.0 ± 0.2	m/m
C	2.6 (MAX)	m/m
D	1.6 ± 0.3	m/m
E	1.2 ± 0.3	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR4026

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR4026-1R0 □	1.0	100KHz	0.024	3.30
NR4026-1R2 □	1.2	100KHz	0.030	3.10
NR4026-1R5 □	1.5	100KHz	0.035	3.00
NR4026-2R2 □	2.2	100KHz	0.040	2.10
NR4026-3R3 □	3.3	100KHz	0.050	1.80
NR4026-4R7 □	4.7	100KHz	0.055	1.45
NR4026-6R8 □	6.8	100KHz	0.065	1.30
NR4026-100 □	10	100KHz	0.085	1.00
NR4026-150 □	15	100KHz	0.110	0.90
NR4026-220 □	22	100KHz	0.165	0.60
NR4026-330 □	33	100KHz	0.270	0.55
NR4026-470 □	47	100KHz	0.300	0.40



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