

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

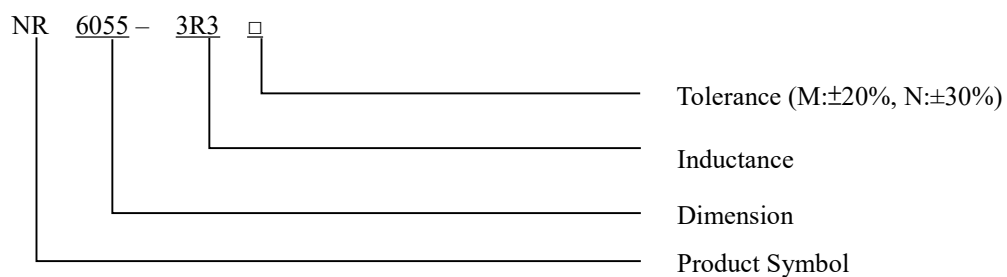
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



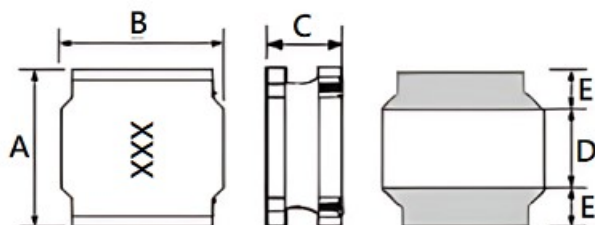
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	6.0 ± 0.3	m/m
B	6.0 ± 0.3	m/m
C	5.7 (MAX)	m/m
D	2.40 (REF)	m/m
E	1.85 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR6055

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR6055-3R3 □	3.3	100KHz	0.026	5.50
NR6055-4R7 □	4.7	100KHz	0.030	4.80
NR6055-100 □	10	100KHz	0.050	3.30



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