

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.



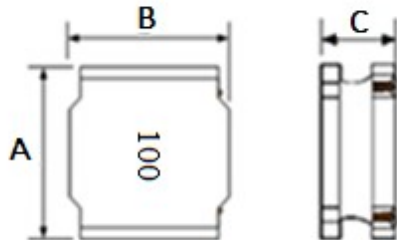
APPLICATIONS

- ◆ 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	6.3 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR6060

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR6060-1R0 □	1.0	100KHz	0.010	10.00
NR6060-2R2 □	2.2	100KHz	0.020	8.80
NR6060-3R3 □	3.3	100KHz	0.025	7.50
NR6060-4R7 □	4.7	100KHz	0.033	6.80
NR6060-6R8 □	6.8	100KHz	0.040	5.90
NR6060-100 □	10	100KHz	0.072	4.60
NR6060-150 □	15	100KHz	0.098	3.80
NR6060-220 □	22	100KHz	0.111	3.40
NR6060-330 □	33	100KHz	0.156	2.80



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