

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

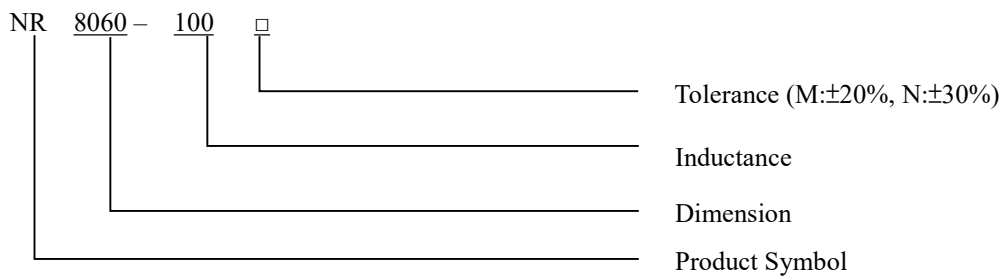
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



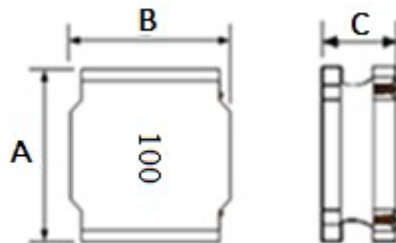
APPLICATIONS

- ◆ 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	6.0 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR8060

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR8060-2R2 □	2.2	100KHz	0.022	8.00
NR8060-3R3 □	3.3	100KHz	0.025	7.50
NR8060-4R7 □	4.7	100KHz	0.032	7.00
NR8060-6R8 □	6.8	100KHz	0.037	5.90
NR8060-100 □	10	100KHz	0.042	5.80
NR8060-150 □	15	100KHz	0.071	4.50
NR8060-220 □	22	100KHz	0.100	3.80
NR8060-330 □	33	100KHz	0.162	3.00
NR8060-470 □	47	100KHz	0.188	2.50
NR8060-680 □	68	100KHz	0.248	2.00
NR8060-101 □	100	100KHz	0.380	1.70
NR8060-151 □	150	100KHz	0.546	1.40
NR8060-221 □	220	100KHz	0.884	1.20
NR8060-331 □	330	100KHz	1.260	1.05
NR8060-471 □	470	100KHz	1.760	0.90
NR8060-561 □	560	100KHz	2.080	0.85
NR8060-681 □	680	100KHz	2.800	0.80
NR8060-821 □	820	100KHz	3.400	0.68
NR8060-102 □	1000	100KHz	3.870	0.60
NR8060-122 □	1200	100KHz	4.290	0.52
NR8060-182 □	1800	100KHz	6.370	0.41
NR8060-222 □	2200	100KHz	7.600	0.36



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