

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

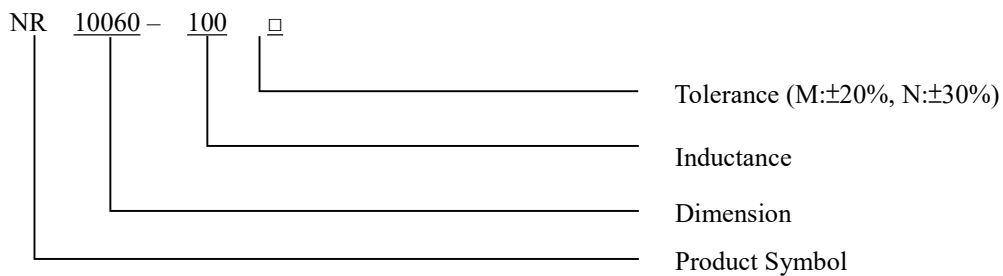
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



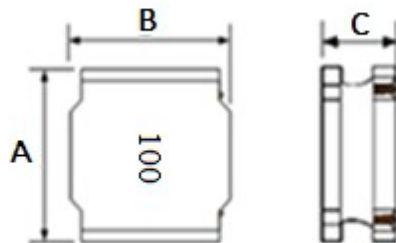
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	10.0 ± 0.3	m/m
B	10.0 ± 0.3	m/m
C	6.3 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR10060

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR10060-100 □	10	100KHz	0.042	8.00
NR10060-101 □	100	100KHz	0.273	2.80
NR10060-151 □	150	100KHz	0.364	2.30
NR10060-221 □	220	100KHz	0.494	1.90
NR10060-391 □	390	100KHz	0.988	1.50
NR10060-102 □	1000	100KHz	3.120	0.85
NR10060-903 □	90000	100KHz	208.000	0.08



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