

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

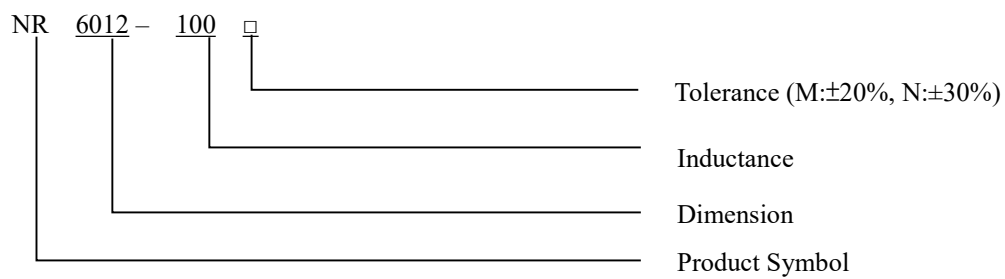
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



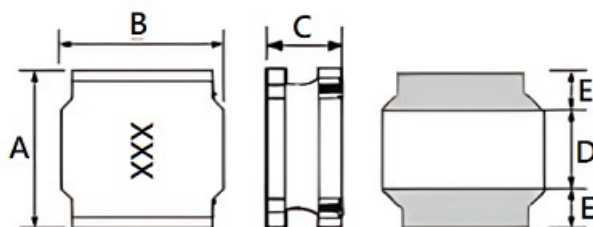
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	6.0 ± 0.3	m/m
B	6.0 ± 0.3	m/m
C	1.2 (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 NR6012

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR6012-1R0 □	1	100KHz	0.065	2.5
NR6012-100 □	10	100KHz	0.390	1.2
NR6012-101 □	100	100KHz	3.900	0.4



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