

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

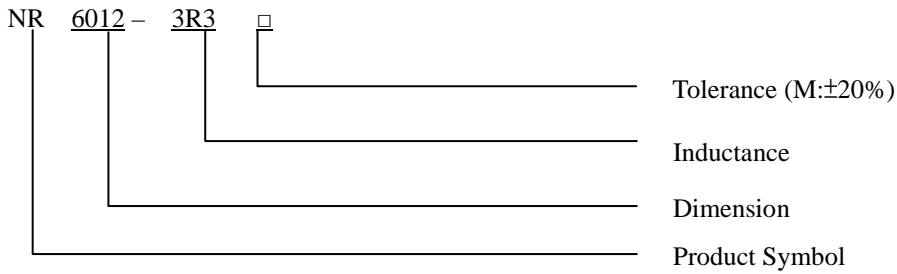
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



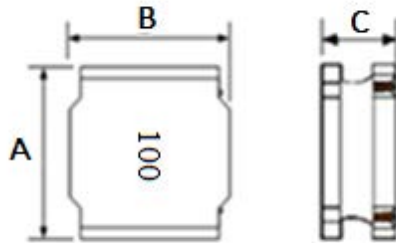
APPLICATIONS

- ◆ 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	1.2 (MAX)	m/m

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ELECTRICAL CHARACTERISTICS FOR NR6012

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR6012-1R0 □	1.0	100KHz	0.060	3.00
NR6012-1R5 □	1.5	100KHz	0.080	2.60
NR6012-2R2 □	2.2	100KHz	0.108	2.10
NR6012-3R3 □	3.3	100KHz	0.126	1.80
NR6012-4R7 □	4.7	100KHz	0.150	1.60
NR6012-6R8 □	6.8	100KHz	0.198	1.30
NR6012-100 □	10	100KHz	0.240	1.00
NR6012-150 □	15	100KHz	0.354	0.80
NR6012-220 □	22	100KHz	0.558	0.76
NR6012-330 □	33	100KHz	0.696	0.59
NR6012-470 □	47	100KHz	1.158	0.52
NR6012-680 □	68	100KHz	1.392	0.44
NR6012-101 □	100	100KHz	2.004	0.35

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