

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.



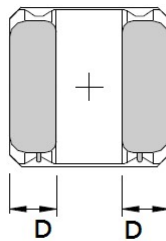
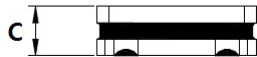
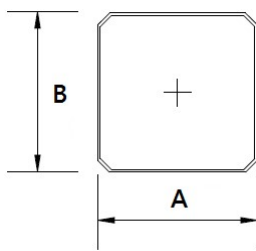
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	3.0 ± 0.2	m/m
B	3.0 ± 0.2	m/m
C	1.5 (MAX)	m/m
D	0.9 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR3015

Part No.	Inductance (uH)	Test Frequency	RDC (Ω)	IDC (A)
NR3015-1R0 □	1.00	1MHz	0.048	2.10
NR3015-1R5 □	1.50	1MHz	0.066	1.80
NR3015-2R2 □	2.20	1MHz	0.072	1.48
NR3015-3R3 □	3.30	1MHz	0.112	1.21
NR3015-4R7 □	4.70	1MHz	0.136	1.00
NR3015-6R8 □	6.80	1MHz	0.211	0.90
NR3015-100 □	10	1MHz	0.276	0.75
NR3015-150 □	15	1MHz	0.422	0.58
NR3015-220 □	22	1MHz	0.622	0.47
NR3015-330 □	33	1MHz	0.959	0.39
NR3015-470 □	47	1MHz	1.406	0.32
NR3015-101 □	100	1MHz	2.920	0.23



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