

# 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.



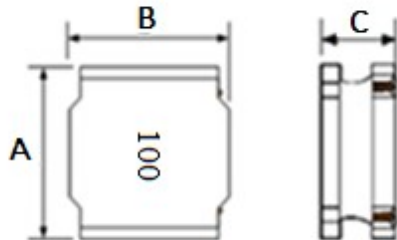
## APPLICATIONS

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

## ORDERING CODE



## DIMENSIONS (UNIT: mm)



A	$6.0 \pm 0.3$	m/m
B	$6.0 \pm 0.3$	m/m
C	2.0 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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### ELECTRICAL CHARACTERISTICS FOR NR6020

Part No.	Inductance (uH)	Test Frequency	RDC ( $\Omega$ )	IDC (A)
NR6020-1R5 □	1.5	100KHz	0.031	4.30
NR6020-2R2 □	2.2	100KHz	0.041	3.20
NR6020-3R3 □	3.3	100KHz	0.048	2.80
NR6020-4R7 □	4.7	100KHz	0.070	2.40
NR6020-6R8 □	6.8	100KHz	0.102	2.00
NR6020-100 □	10	100KHz	0.150	1.90
NR6020-220 □	22	100KHz	0.348	1.25



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