

# SHIELDED SMD POWER INDUCTORS / NR TYPE

## FEATURES

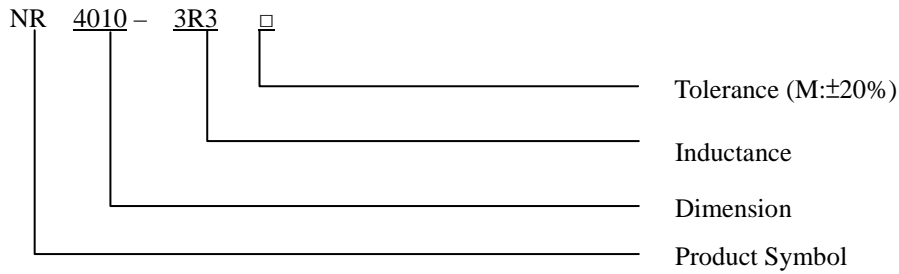
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



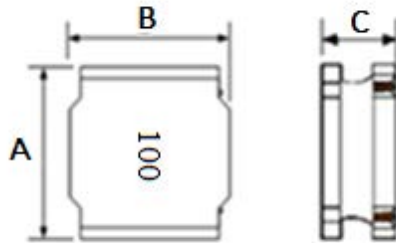
## APPLICATIONS

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

## ORDERING CODE



## DIMENSIONS (UNIT: mm)



A	$4.0 \pm 0.2$	m/m
B	$4.0 \pm 0.2$	m/m
C	1.0 (MAX)	m/m

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### ELECTRICAL CHARACTERISTICS FOR NR4010

Part No.	Inductance (uH)	Test Frequency	RDC ( $\Omega$ )	IDC (A)
NR4010-1R0 □	1.0	100KHz	0.067	2.00
NR4010-2R2 □	2.2	100KHz	0.102	1.20
NR4010-3R3 □	3.3	100KHz	0.120	1.10
NR4010-4R7 □	4.7	100KHz	0.168	0.95
NR4010-6R8 □	6.8	100KHz	0.240	0.80
NR4010-100 □	10	100KHz	0.360	0.62
NR4010-150 □	15	100KHz	0.516	0.54
NR4010-220 □	22	100KHz	0.684	0.45

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