

SHIELDED SMD POWER INDUCTORS / NR(M) TYPE

FEATURES

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



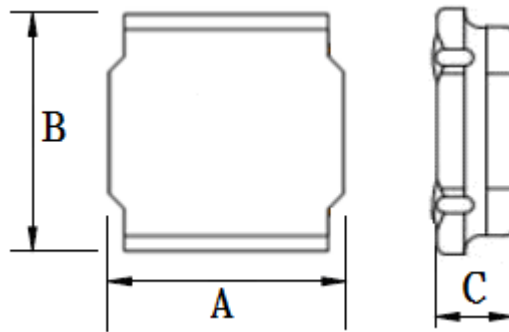
APPLICATIONS

- ◆ DVC 、 DSC 、 PDA 、 LCD display 、 Cellular phones, HDD, etc

ORDERING CODE



SHAPES



DIMENSIONS (UNIT: mm)

Part No.	A	B	C
NR2512M	2.5 ± 0.2	2.5 ± 0.2	1.20 ± 0.1

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ELECTRICAL CHARACTERISTICS FOR NR2512M

Part No.	Inductance (uH)	RDC (mΩ) MAX	IDC (A) MAX
NR2512M-R24 □	0.24	23	6.8
NR2512M-R33 □	0.33	28	5.8
NR2512M-R47 □	0.47	35	5.0
NR2512M-R68 □	0.68	43	4.2
NR2512M-1R0 □	1.00	48	3.7
NR2512M-1R5 □	1.50	72	3.1
NR2512M-2R2 □	2.20	100	2.5
NR2512M-3R3 □	3.30	150	2.1
NR2512M-4R7 □	4.70	230	2.0
NR2512M-100 □	10.0	480	1.3

* Test Frequency : 1MHz / 0.1V