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.
- Metal alloy core

APPLICATIONS

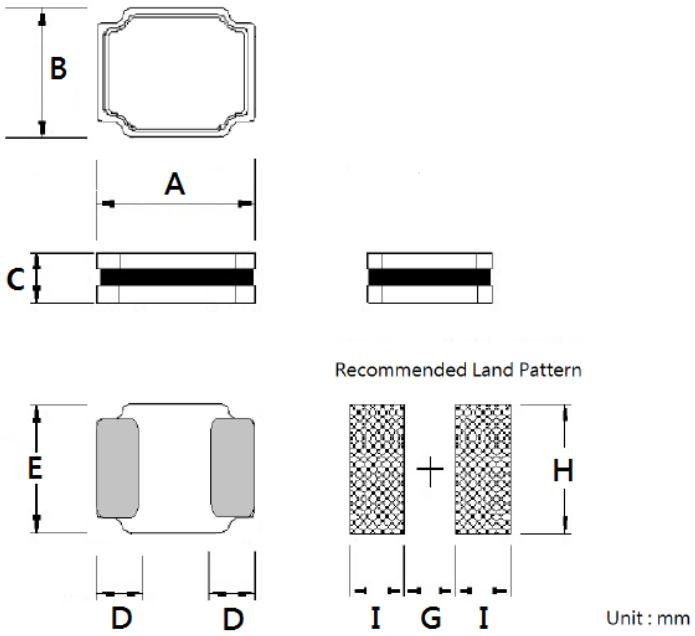
- DVC、DSC、PDA， LCD display、Cellular phones, HDD, etc

ORDERING CODE

NR 2A10 M - 3R3 □

- □ — Tolerance (M:±20%, N:±30%)
- 3R3 — Inductance
- M — Metal Alloy Core
- 2A10 — Dimension
- NR — Product Symbol

DIMENSIONS (UNIT: mm)



A	2.0 ± 0.3	m/m
B	1.6 ± 0.3	m/m
C	1.0 (MAX)	m/m
D	0.6 (REF)	m/m
E	1.7 ± 0.3	m/m
G	0.60 (REF)	m/m
H	1.70 (REF)	m/m
I	0.85 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR NR2A10M

Part No.	Inductance (uH)	Test Frequency (MHz)	RDC (mΩ) MAX	IDC (A) MAX
NR2A10M-R24 □	0.24	1MHz / 1V	34	5.60
NR2A10M-R33 □	0.33	1MHz / 1V	40	4.80
NR2A10M-R47 □	0.47	1MHz / 1V	48	3.60
NR2A10M-R68 □	0.68	1MHz / 1V	56	3.00
NR2A10M-1R0 □	1.00	1MHz / 1V	75	2.40
NR2A10M-1R5 □	1.50	1MHz / 1V	120	1.80
NR2A10M-2R2 □	2.20	1MHz / 1V	160	1.55
NR2A10M-3R3 □	3.30	1MHz / 1V	230	1.25
NR2A10M-4R7 □	4.70	1MHz / 1V	340	1.00
NR2A10M-6R8 □	6.80	1MHz / 1V	540	0.84
NR2A10M-100 □	10.0	1MHz / 1V	685	0.75