

SMD POWER INDUCTORS / NR TYPE

FEATURES

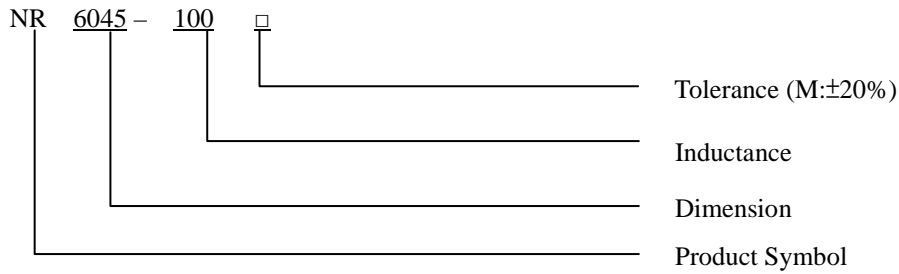
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



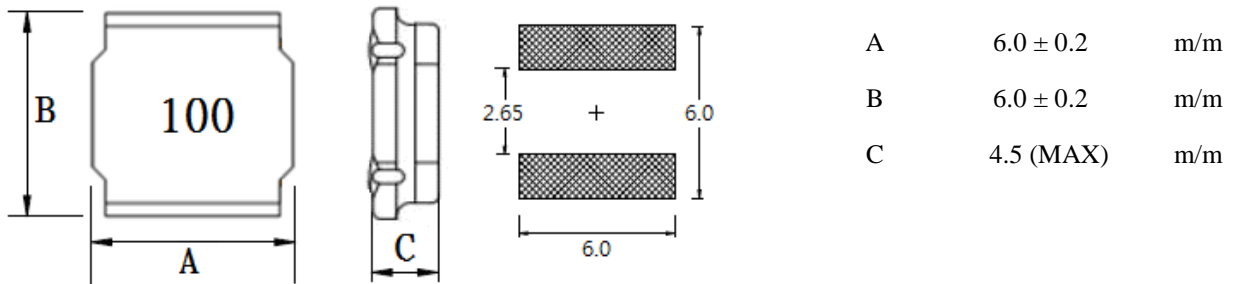
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR NR6045

Part No.	Inductance (μ H)	RDC (Ω)	IDC (mA)
NR6045-1R0 □	1.0	0.014	8500
NR6045-1R3 □	1.3	0.016	8000
NR6045-1R8 □	1.8	0.018	7000
NR6045-2R2 □	2.2	0.050	6500
NR6045-2R3 □	2.3	0.055	6000
NR6045-3R0 □	3.0	0.060	5000
NR6045-4R5 □	4.5	0.065	4000
NR6045-6R3 □	6.3	0.070	3800
NR6045-100 □	10	0.080	3500
NR6045-150 □	15	0.095	3100
NR6045-220 □	22	0.200	2950
NR6045-330 □	33	0.280	2800
NR6045-470 □	47	0.390	2600
NR6045-680 □	68	0.420	1000
NR6045-101 □	100	0.500	800

* Test Frequency : 100KHz



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