

SHIELDED SMD POWER INDUCTORS / NR TYPE

FEATURES

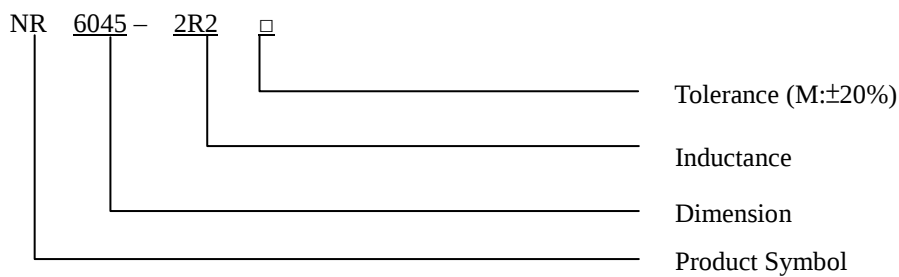
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



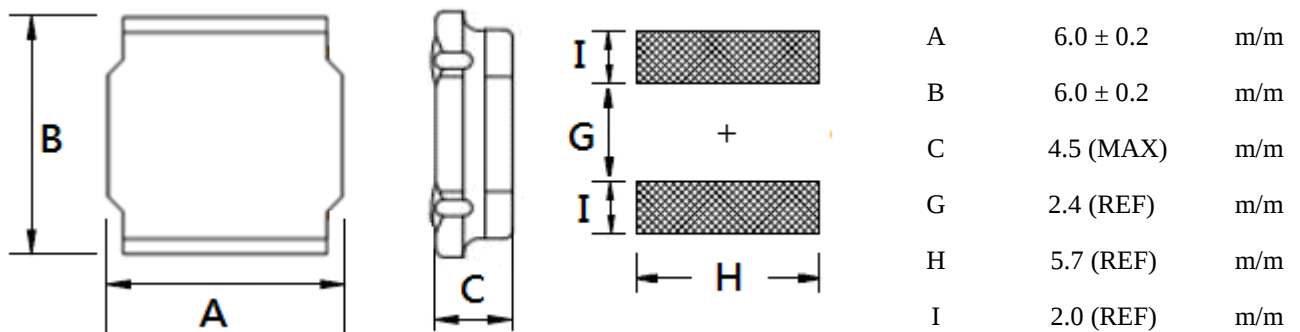
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



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ELECTRICAL CHARACTERISTICS FOR NR6045

Part No.	Inductance (μ H)	Test Frequency	RDC ($m\Omega$)	IDC (A)
NR6045-1R0 □	1.0	100KHz	14	8.50
NR6045-1R3 □	1.3	100KHz	16	8.00
NR6045-1R8 □	1.8	100KHz	18	7.00
NR6045-2R2 □	2.2	100KHz	50	6.50
NR6045-2R3 □	2.3	100KHz	55	6.00
NR6045-3R0 □	3.0	100KHz	60	5.00
NR6045-4R5 □	4.5	100KHz	65	4.00
NR6045-6R3 □	6.3	100KHz	70	3.80
NR6045-100 □	10	100KHz	80	3.50
NR6045-150 □	15	100KHz	95	3.10
NR6045-220 □	22	100KHz	200	2.95
NR6045-330 □	33	100KHz	280	2.80
NR6045-470 □	47	100KHz	390	2.60
NR6045-680 □	68	100KHz	530	1.00
NR6045-101 □	100	100KHz	700	0.80