

# SHIELDED SMD POWER INDUCTORS / NR TYPE

## FEATURES

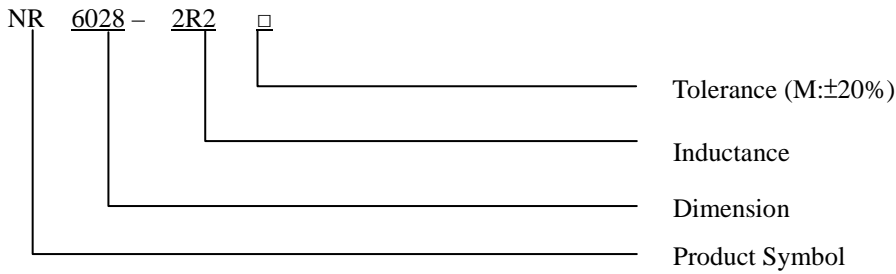
- ◆ Low profile construction and miniature size
- ◆ Magnetic shielded construction
- ◆ High current saturation
- ◆ For new generation portable product D/D converter unit.



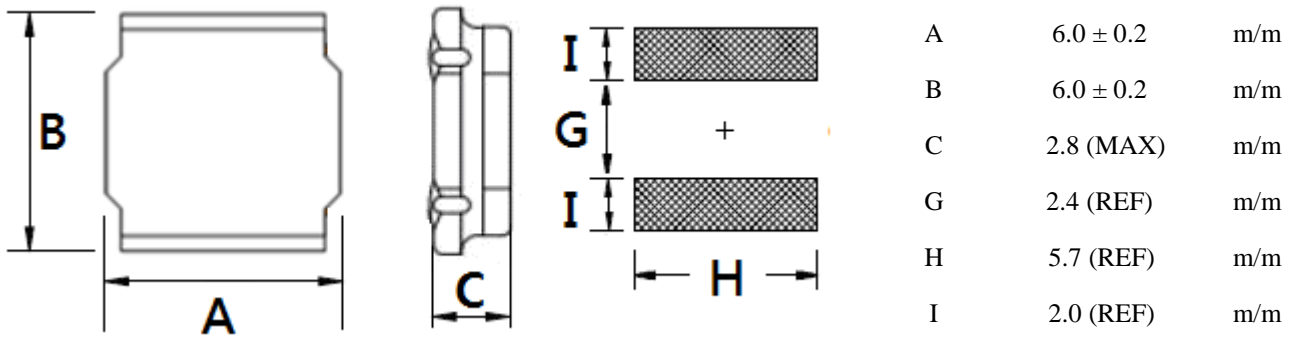
## APPLICATIONS

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

## ORDERING CODE



## DIMENSIONS (UNIT: mm)



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### ELECTRICAL CHARACTERISTICS FOR NR6028

Part No.	Inductance ( $\mu$ H)	Test Frequency	RDC ( $\Omega$ )	IDC (A)
NR6028-0R9 □	0.90	100KHz	0.017	6.70
NR6028-1R5 □	1.50	100KHz	0.021	5.10
NR6028-2R2 □	2.20	100KHz	0.026	4.20
NR6028-3R0 □	3.00	100KHz	0.030	3.60
NR6028-4R7 □	4.70	100KHz	0.040	2.70
NR6028-6R0 □	6.00	100KHz	0.052	2.50
NR6028-6R8 □	6.80	100KHz	0.056	2.50
NR6028-100 □	10.0	100KHz	0.085	1.90
NR6028-150 □	15.0	100KHz	0.124	1.60
NR6028-220 □	22.0	100KHz	0.176	1.30
NR6028-330 □	33.0	100KHz	0.286	1.10
NR6028-470 □	47.0	100KHz	0.390	1.00
NR6028-680 □	68.0	100KHz	0.546	0.80
NR6028-101 □	100	100KHz	0.780	0.65



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