

BN Series

SMD Power Inductor

Size 1350



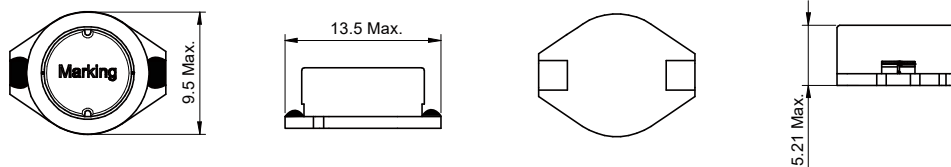
FEATURES

Magnetically shielded version which results in a lowleakage field;
Recommended solder profile: Reflow;

APPLICATIONS

EMI-filter;
Perfectly suitable for switching regulators;

Dimensions: [mm]



Electrical Properties:

Part No	Inductance (μ H)	Tolerance	Saturation Current Typ. (A)	DCR Max. (m Ω)
BN1350-1R0M	1.0	$\pm 20\%$	5.6	22
BN1350-1R5M	1.5	$\pm 20\%$	5.2	27
BN1350-2R2M	2.2	$\pm 20\%$	5.0	32
BN1350-3R3M	3.3	$\pm 20\%$	3.9	42
BN1350-4R7M	4.7	$\pm 20\%$	3.2	54
BN1350-6R8M	6.8	$\pm 20\%$	2.8	75
BN1350-100M	10	$\pm 20\%$	2.4	140
BN1350-150M	15	$\pm 20\%$	2.0	170
BN1350-220M	22	$\pm 20\%$	1.6	217
BN1350-330M	33	$\pm 20\%$	1.4	334
BN1350-470M	47	$\pm 20\%$	1.2	420
BN1350-680M	68	$\pm 20\%$	0.9	600
BN1350-101M	100	$\pm 20\%$	0.8	950
BN1350-151M	150	$\pm 20\%$	0.7	1350
BN1350-221M	220	$\pm 20\%$	0.6	1900
BN1350-331M	330	$\pm 20\%$	0.5	2900
BN1350-471M	470	$\pm 20\%$	0.45	3600
BN1350-681M	680	$\pm 20\%$	0.4	5300
BN1350-102M	1000	$\pm 20\%$	0.3	7500

Operating Temperature : -40 °C ~ +125 °C

Saturation current will cause L to drop approximately 10% .