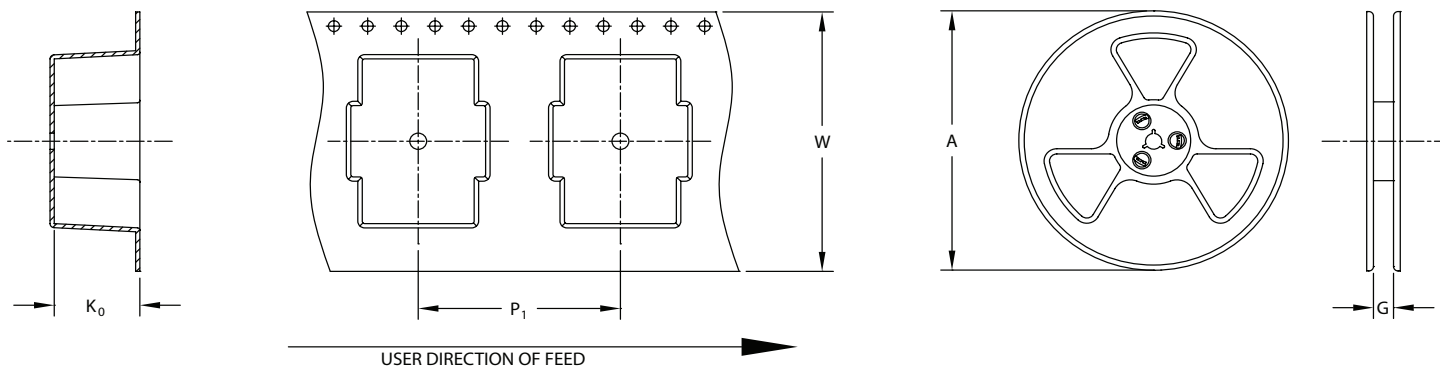


SMT Power Inductors

Power Beads - PA1320NL and PA1320ANL Series

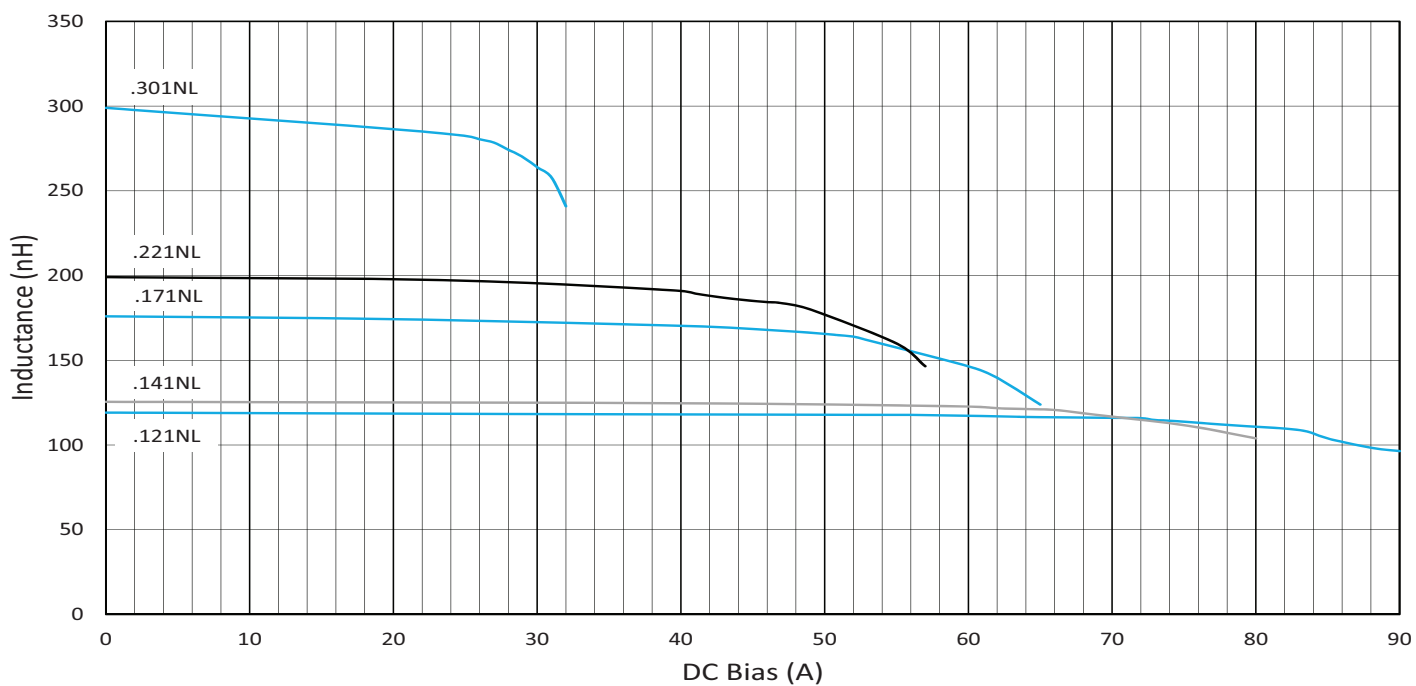
TAPE & REEL INFO



SURFACE MOUNTING TYPE, REEL/TAPE LIST

PART NUMBER	REEL SIZE (mm)		TAPE SIZE (mm)			QTY PCS/REEL
	A	G	P ₁	W	K ₀	
PA1320.XXXNL/PA1320.XXXANLT	Ø330	24.4	12	24	6.5	750

Typical Inductance vs DC Bias @ 25°C

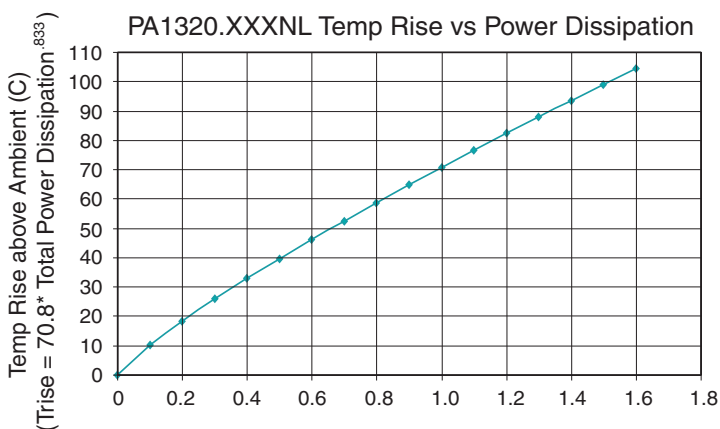
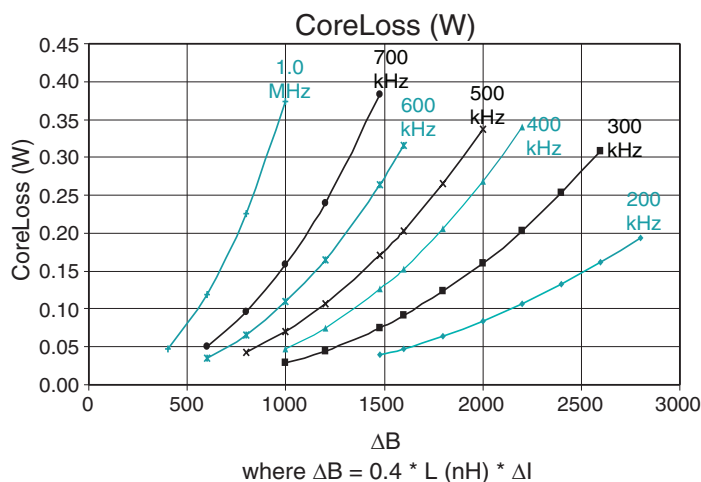
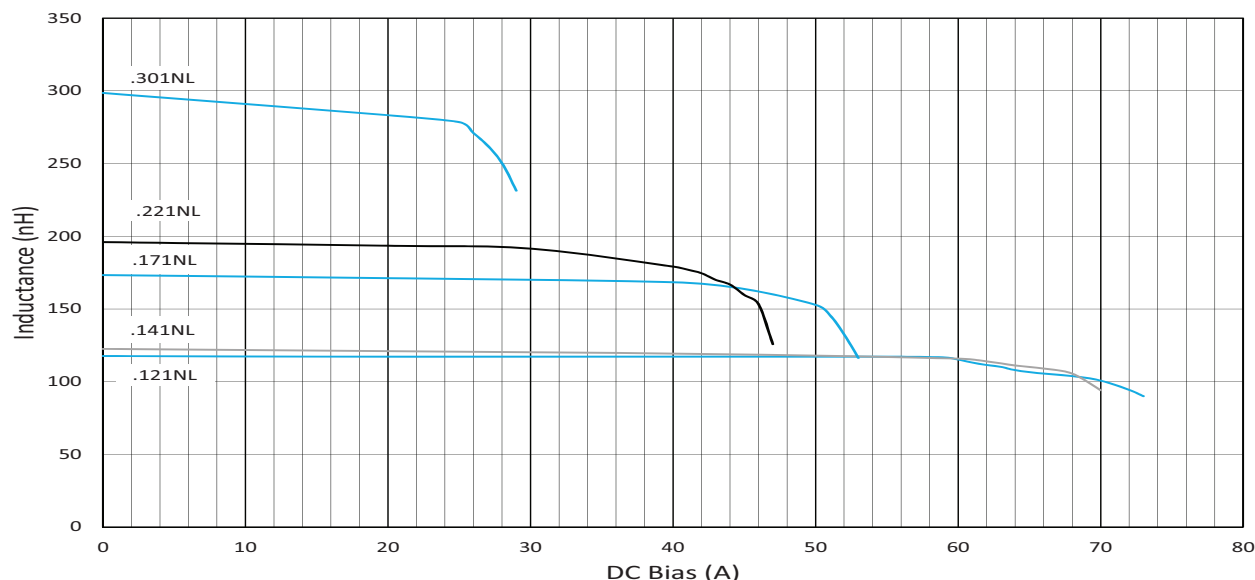


SMT Power Inductors

Power Beads - PA1320NL and PA1320ANL Series



Typical Inductance vs DC Bias @ 100°C



$$\text{Total Power Dissipation (W)} = \text{CopperLoss} + \text{CoreLoss}$$

$$\text{CopperLoss} = I_{\text{rms}}^2 * R_{\text{dc}} \text{ (m}\Omega\text{)} / 1000$$

$$\text{CoreLoss} = \text{(from table)}$$

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