



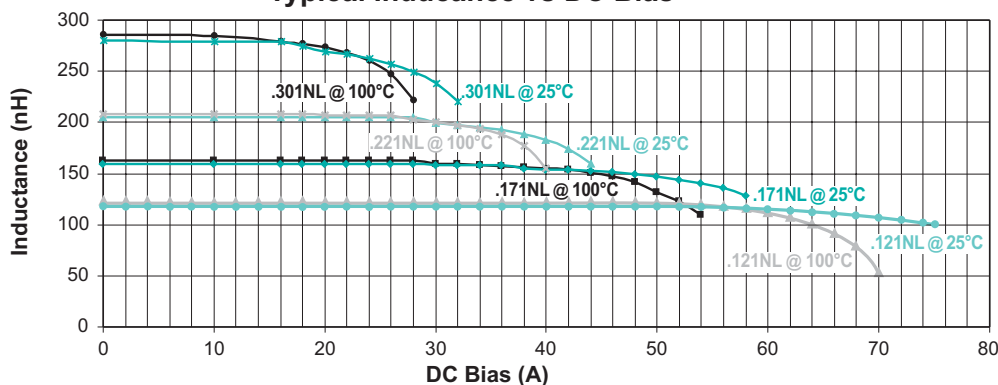
Electrical Specifications @ 25°C — Operating Temperature -40°C to +130°C ⁷							
Part Number	Inductance @0A _{DC} (nH ±20%)	Inductance @I _{rated} (nH TYP)	I _{rated} ¹ (A _{DC})	DCR ² (mΩ)	Saturation Current ³ (A TYP)		Heating ⁴ Current (A TYP)
					25°C	100°C	
PA1320.121NL	120	120	40	0.48 ±8%	77	65	40
PA1320.171NL	172	160	40		58	51	
PA1320.221NL	215	200	40		43	39	
PA1320.301NL	310	230	31		31	27	

SMT POWER INDUCTORS

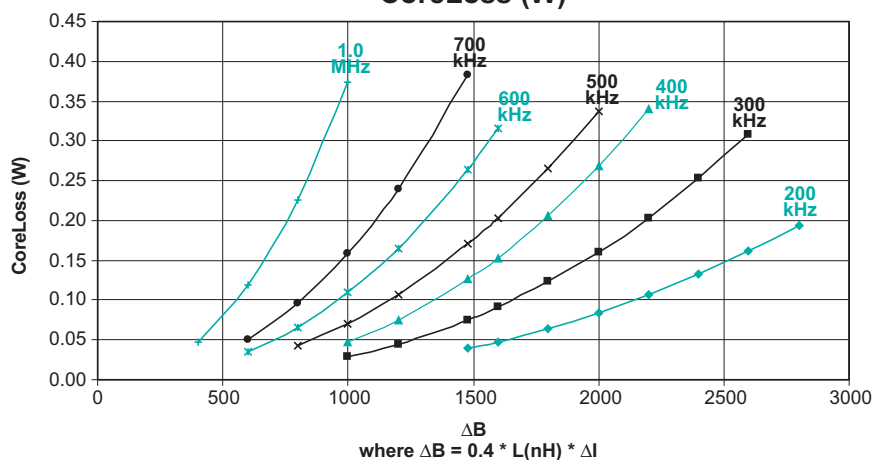
Power Beads - PA1320NL Series



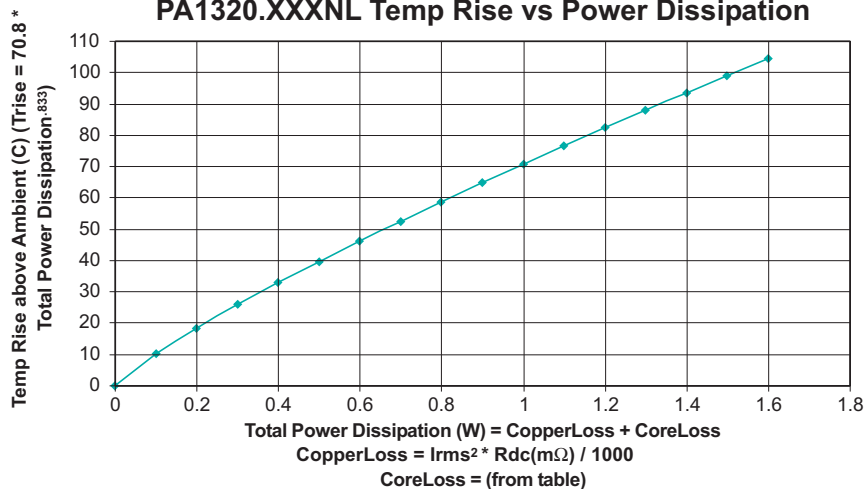
Typical Inductance vs DC Bias



CoreLoss (W)



PA1320.XXXNL Temp Rise vs Power Dissipation



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