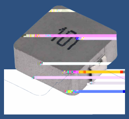

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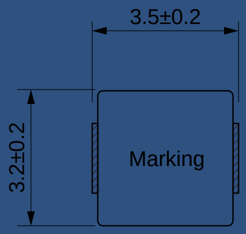

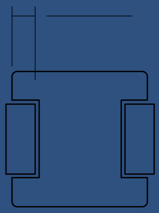

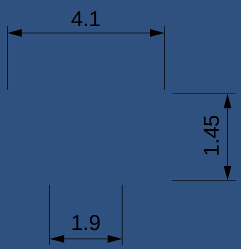

Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Satura on Current Typ. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)
			cϕp			
				yϕp	myϕp	
			pϕл		нpϕл	
a 5 / ! олмнπwpc a	лϕpc		пϕp			
			оϕp	pϕy		
				pϕp	pлϕл	
a 5 / ! олмнπмwp a	мϕpл					ypϕл
						ммp
a 5 / ! олмнπpwc a	pϕcл		мϕp			

A0

KOHicPeProperties:5 0 -Td6661.026]17p19(aeQns:[mm]C)T53.38615 4eW842 490.5107]L 37LandPattern:[mm]C)p scn94 0.082 scn/lo scn

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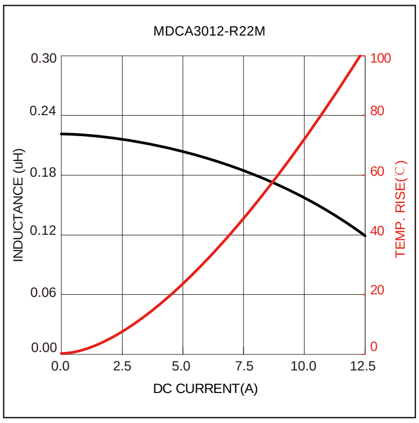
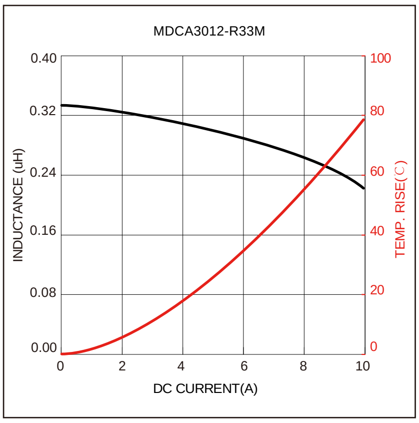
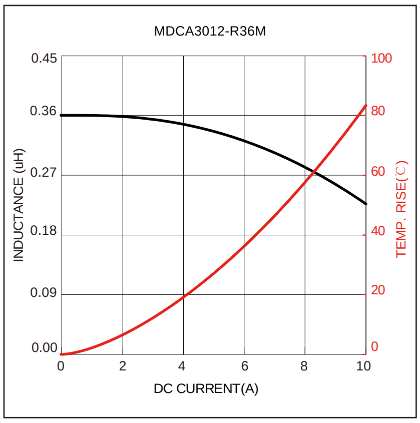
Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Saturation Current Typ. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)
						ррл

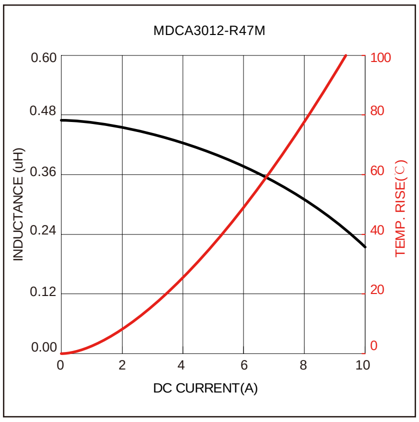
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

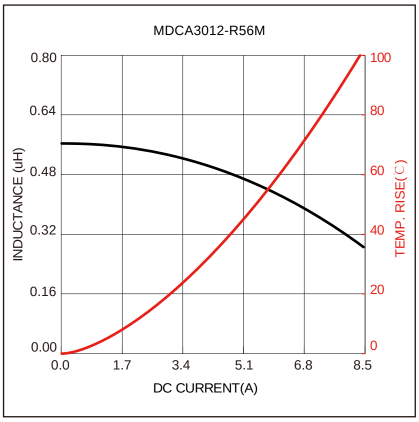
Typical Electrical Characteristics:

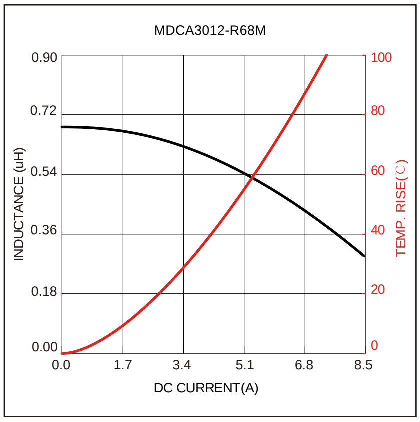


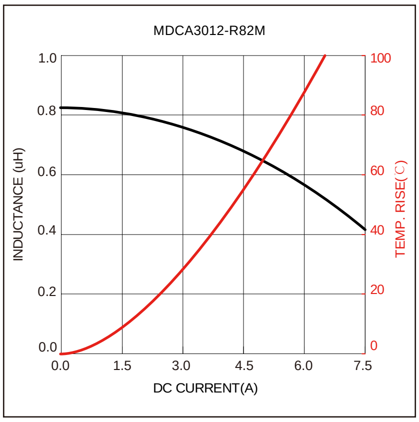


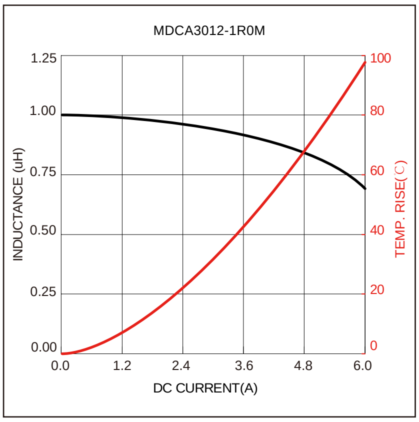


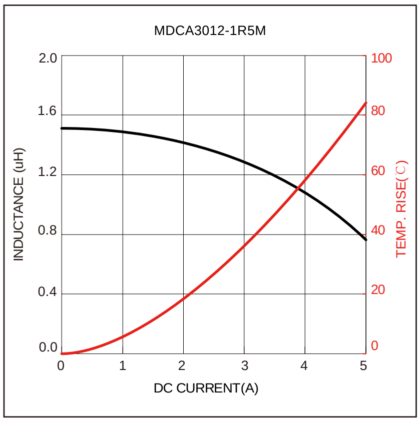


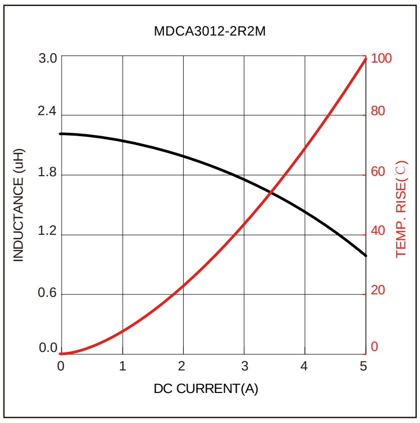








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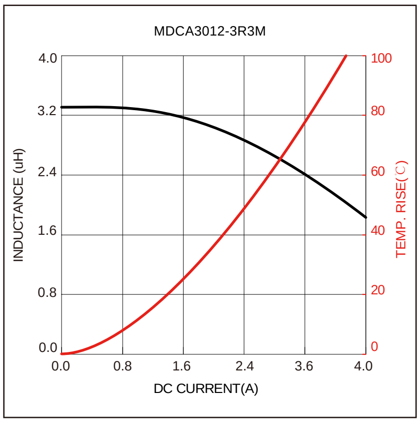
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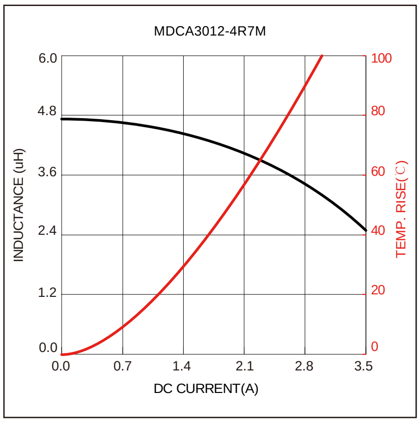
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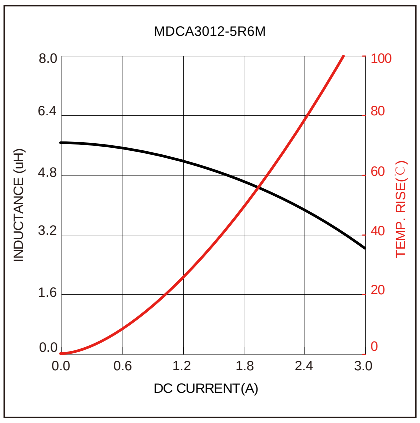
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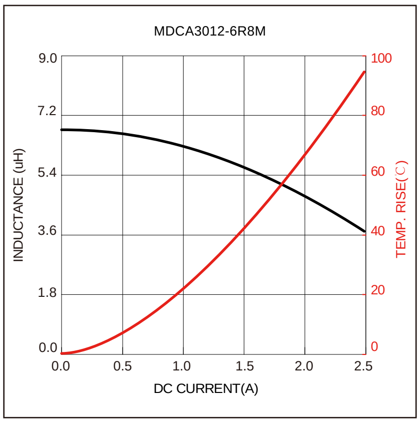
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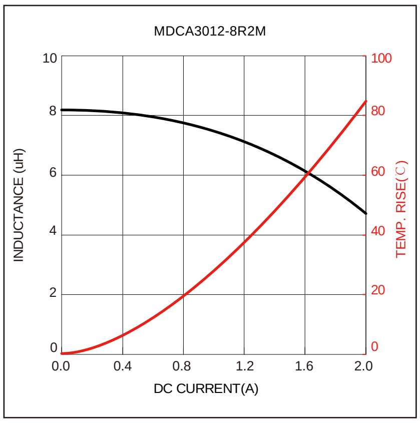
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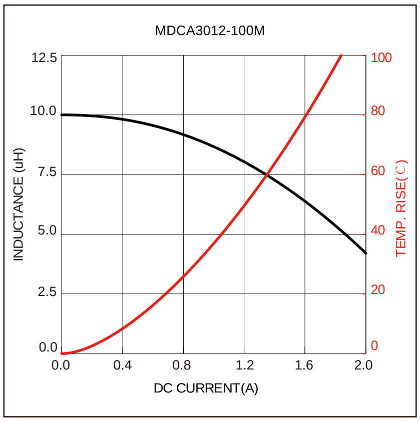
MDCA3012-100M