

MD Series

SMD Low Profile High Current Molded Inductor

Size 3512



CHARACTERISTICS

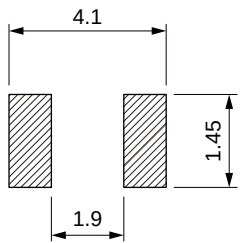
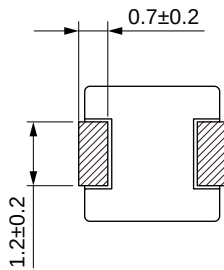
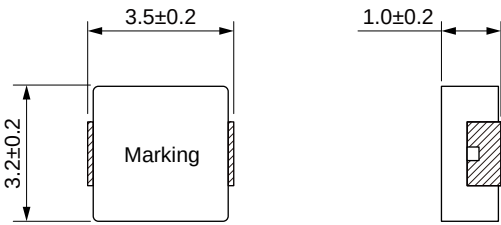
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APPLICATION

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Dimensions: [mm]

Land Pattern: [mm]



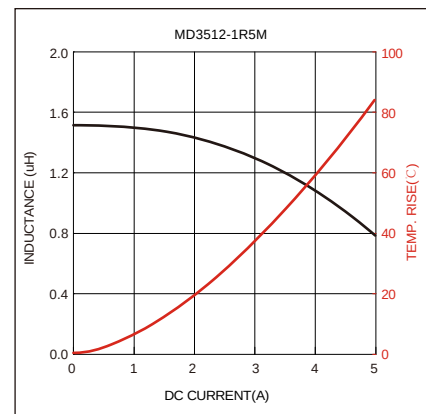
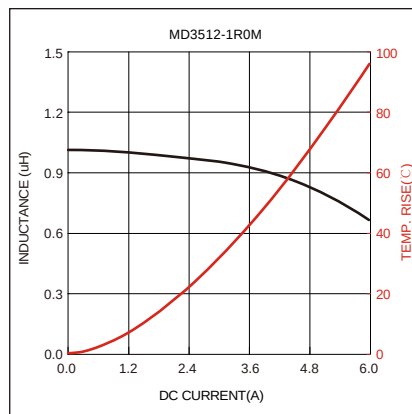
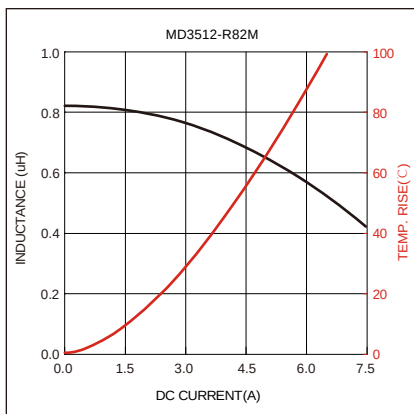
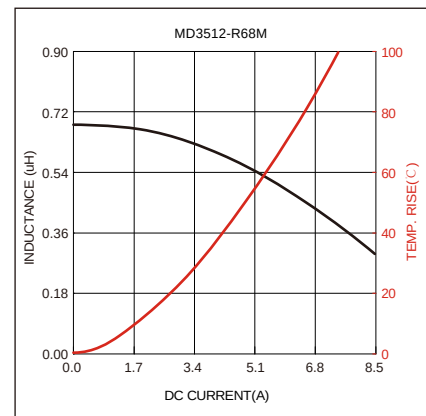
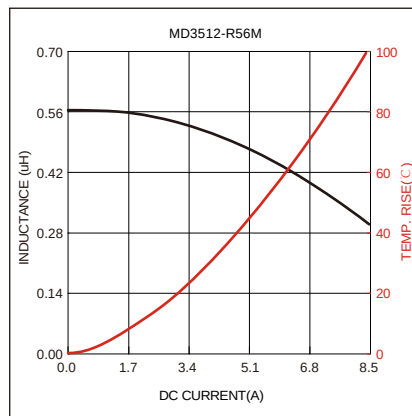
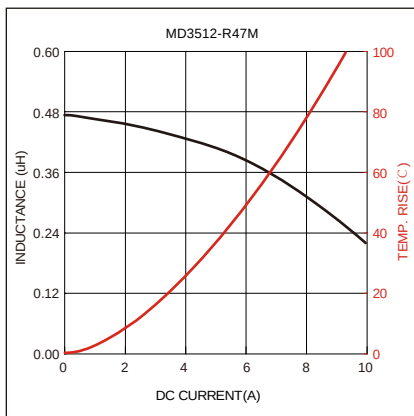
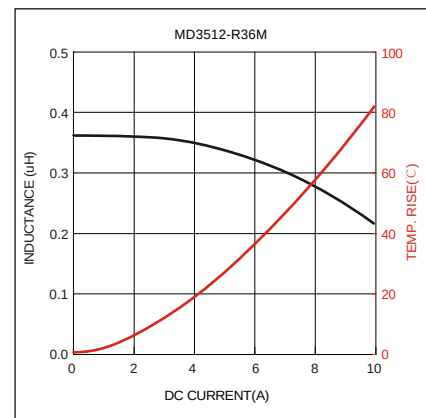
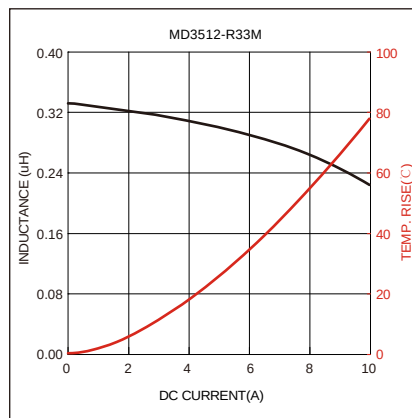
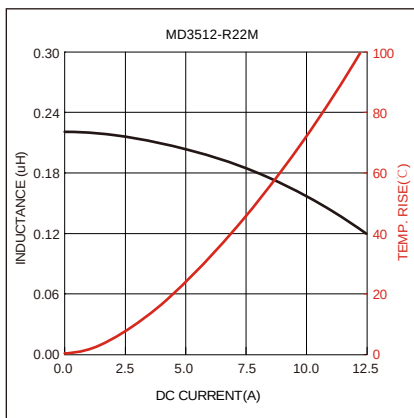
Electrical Properties:

Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Saturation Current Typ. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)
MD3512-R22M						
MD3512-R33M					16	
MD3512-R36M						23
					25	
MD3512-R56M					31	36
MD3512-R68M						
MD3512-R82M						
MD3512-1R5M						85
MD3512-2R2M					98	115
MD3512-3R3M					191	
					266	293
MD3512-5R6M						

Part No	Inductance @ 100KHz/1V (μ H)	Tolerance	Temperature Rise Current Typ. (A)	Saturation current Typ. (A)	DC Resistance Typ. (m Ω)	DC Resistance Max. (m Ω)
MD3512-6R8M						
MD3512-8R2M						

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Typical Electrical Characteristics:



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