

MD Series
SMD Low Profile High Current Molded Inductor
Size 5012

CHARACTERISTICS

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APPLICATION

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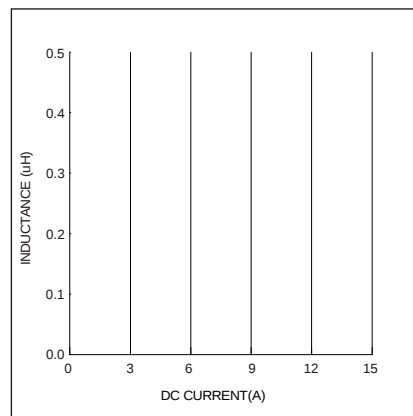
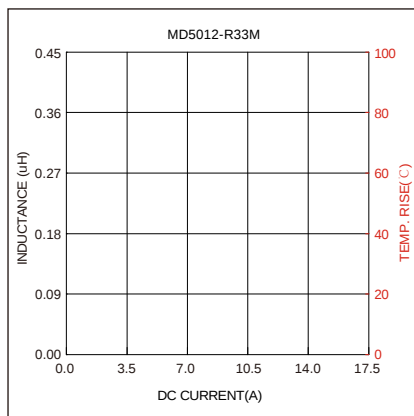
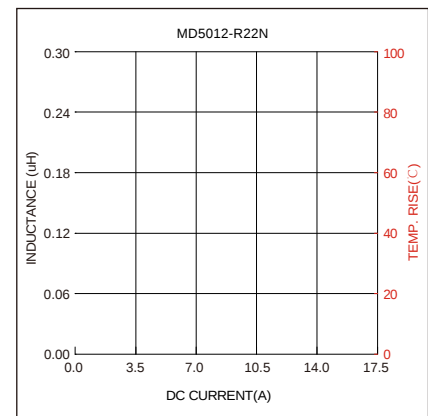
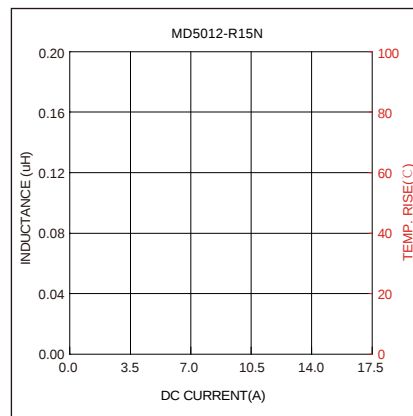
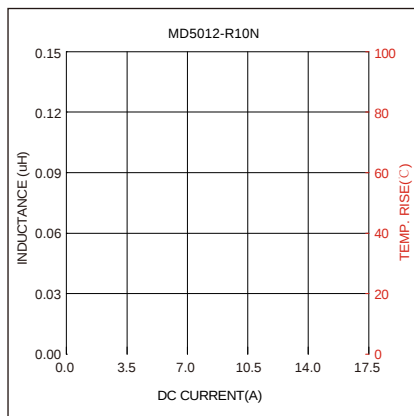
MD5012-8R2M	8.20	±20%	1.7	2.8	327	378
MD5012-100M	10.0	±20%	1.5	1.8	335	385
MD5012-150M	15.0	±20%	1.3	1.6	410	470

Operating temperature : -40℃ ~ +125℃

Temperature rise current : The actual value of DC current when the temperature rise is $\Delta T 40^{\circ}\text{C}$

Saturation Current will cause L to drop approximately 30%

Typical Electrical Characteristics:





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