MD Series

SMD Low Profile High Current Molded Inductor

Size 5012

CHARACTERISTICS

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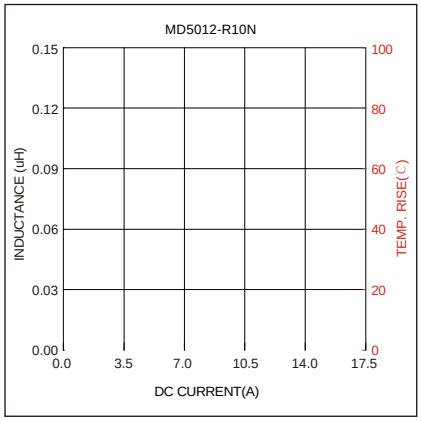
APPLICATION

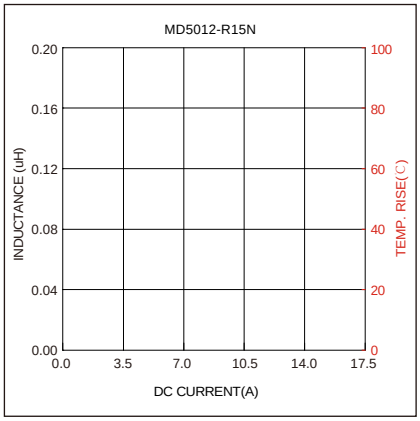
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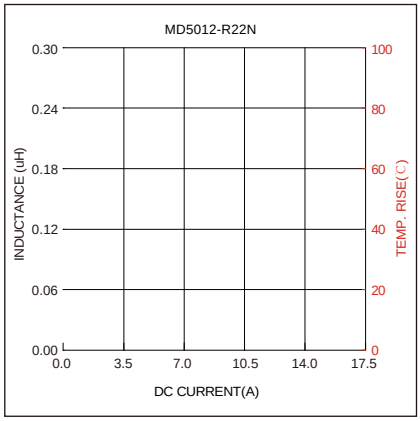
Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ. (A)	current Typ. (A)	DC Resistance Typ.	DC Resistance Max.
MD5012-8R2M	8.20	±20%	1.7	2.8	327	378
MD5012-100M	10.0	±20%	1.5	1.8	335	385
MD5012-150M	15.0	±20%	1.3	1.6	410	470

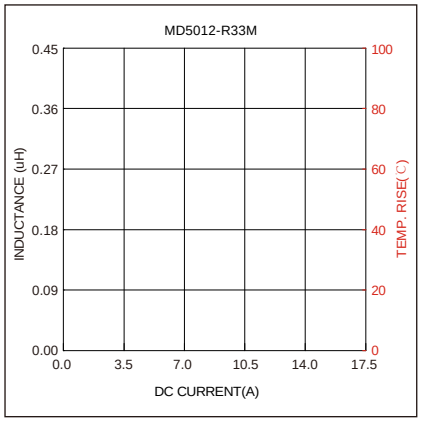
Opera ng temperature : -40℃ ~ +125℃
Temperature rise current : The actual value of DC current when the temperature rise is ΔT40℃
Satura on Current will cause L to drop approximately 30%

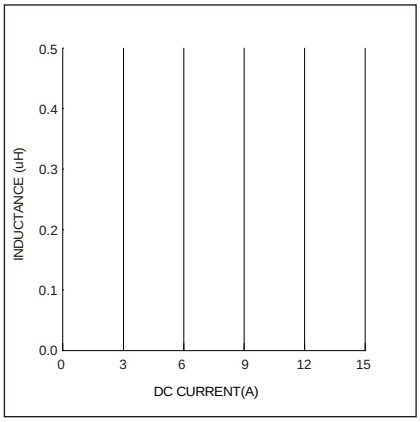
Typical Electrical Characteristics:











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