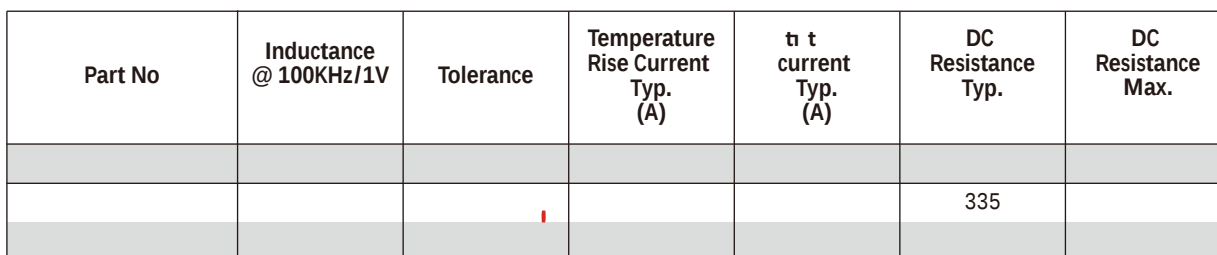


SMD Low Profile High Current Molded Inductor
Size 5012

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°C

The figure displays five graphs related to the MD5012 resistor series, showing Inductance (μH) versus DC Current (A) and Temperature Rise ($^{\circ}\text{C}$).

MD5012-R10N: Inductance ranges from 0.00 to 0.15 μH . Temperature Rise ranges from 0 to 100 $^{\circ}\text{C}$.

MD5012-R15N: Inductance ranges from 0.00 to 0.20 μH . Temperature Rise ranges from 0 to 100 $^{\circ}\text{C}$.

MD5012-R22N: Inductance ranges from 0.00 to 0.30 μH . Temperature Rise ranges from 0 to 100 $^{\circ}\text{C}$.

MD5012-R33M: Inductance ranges from 0.00 to 0.45 μH . Temperature Rise ranges from 0 to 100 $^{\circ}\text{C}$.

Temperature Rise Graph: Inductance ranges from 0.0 to 0.5 μH . DC Current ranges from 0 to 15 A. Temperature Rise ranges from 0 to 100 $^{\circ}\text{C}$.



Typical Electrical Characteristics:

