MDCA Series
SMD Power Indutor
Size 3015

FEATUERS

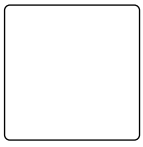
- Carbonyl Powder.
- Compact design.
- High current， low DCR， high e ciency.
- Very low acous c noise and very low leakage flux noise.
- High reliability.
- 100% Lead(Pb)-Free and RoHS compliant.
- AEC-Q200 qualified
- Opera ng temperature: -55 to +125 °C (including self-temperature rise)

APPLICATION

- Note PC power system， incl. IMVP-6
- DC/DC converter

Dimensions: [mm]

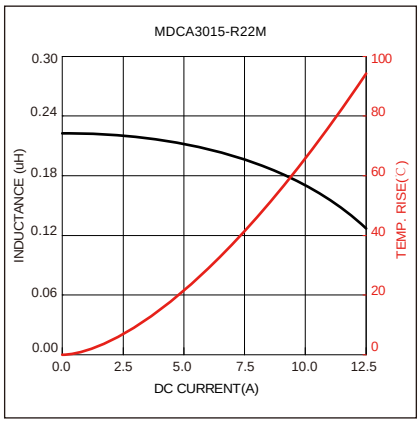
Land Pattern: [mm]

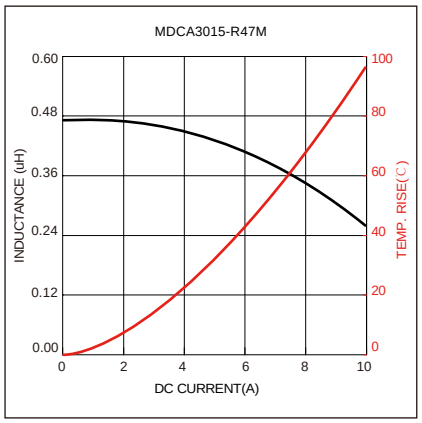


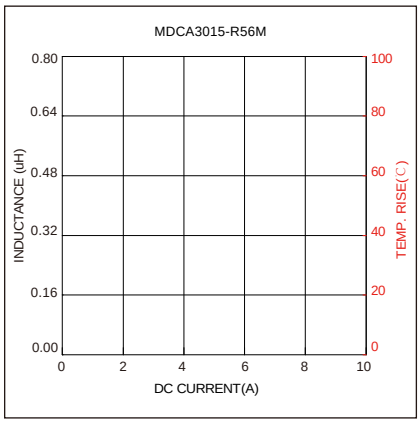
Electrical Properties:

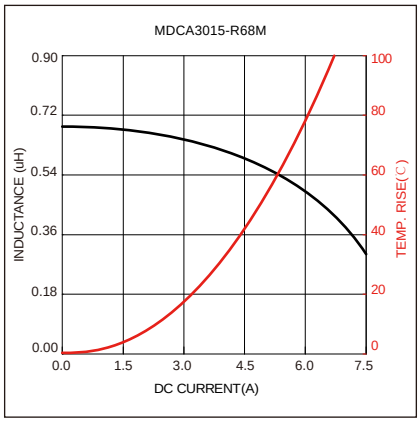
KOHER Electronic
4546 BATES DRIVE, YORBLINDA CA 92886 USA
714-325-4789 Contact@kohergroup.com

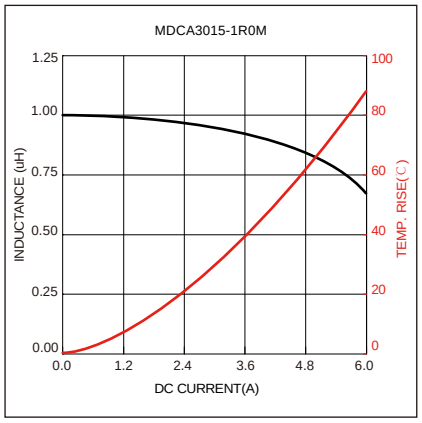
Typical Electrical Characteristics:

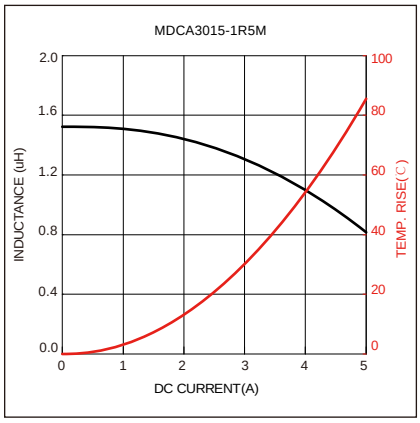


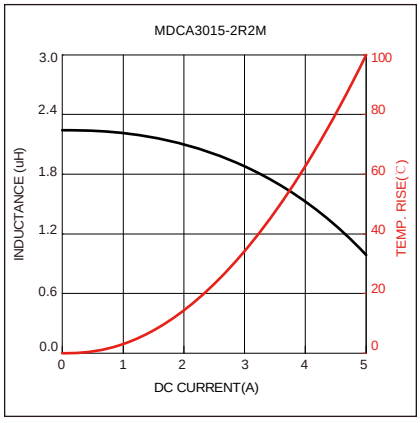


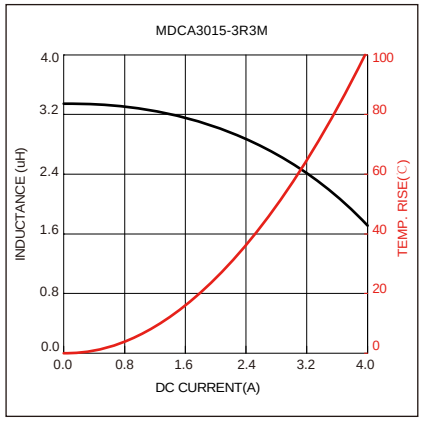


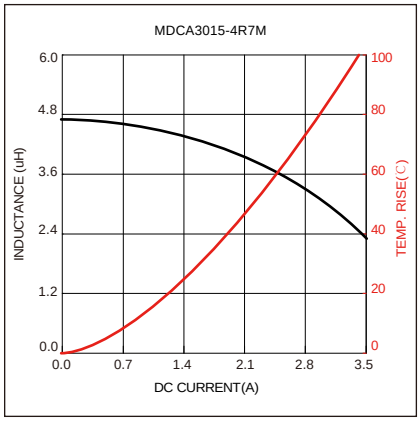


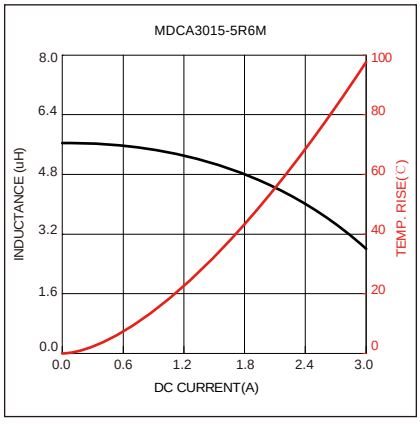




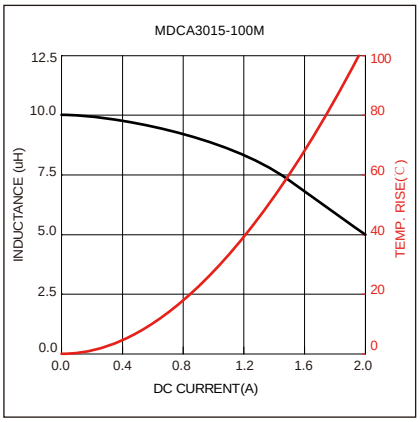








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MDCA3015-100M
INDUCTANCE (uH)
TEMP. RISE(℃)
DC CURRENT(A)
12.5
10.0
7.5
5.0
2.5
0.0
100
80
60
40
20
0
0.0
0.4
0.8
1.2
1.6
2.0