



MDCA Series

SMD Power Inductor

Size 3015



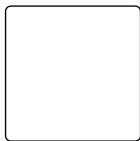
FEATURES

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

APPLICATION

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

Dimensions: [mm]



3.3
3.0
4.5
3.6
3.4
3.2
2.5
1.9
1.7
1.7

Land Pattern: [mm]

Electrical Properties:

Temperature rise is 0°C-40°C



Typical Electrical Characteristics:

