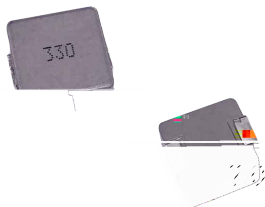
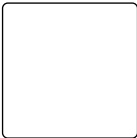


MDCA Series
SMD Power Inductor
Size 3015



3.5
3.0
4.5
3.5
3.4
3.2
2.5
1.9
1.7
1.5

Dimensions: [mm]



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

3.5
3.0
4.5
3.5
3.4
3.2
2.5
1.9
1.7
1.5

Land Pattern: [mm]

Electrical Properties:

temperature rise is 50~60°C

Typical Electrical Characteristics:

