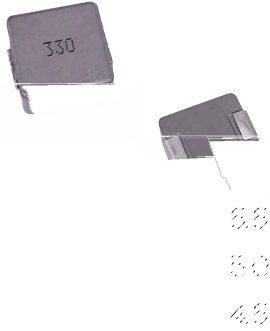


# MDCA Series

## SMD Power Inductor

### Size 3015



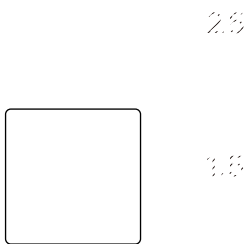
#### FEATURES

- High efficiency
- Very low acoustic noise and very low leakage flux noise.
- AEC-Q200 qualified
- Operating temperature: -55 to +125 °C (including self-temperature rise)

#### APPLICATION

- DC/DC converter

#### Dimensions: [mm]



#### Land Pattern: [mm]



#### Electrical Properties:

Part No.	Inductance (@ 100kHz)	Temperature Rise Coefficient (%)				
MDCA3015-0024						
MDCA3015-0030						
MDCA3015-0047	0.05					
MDCA3015-0068						
MDCA3015-0100	0.10					
MDCA3015-0150						
MDCA3015-0220						
MDCA3015-0330						
MDCA3015-0500						
MDCA3015-0750	1					
MDCA3015-0000						
MDCA3015-0000						
MDCA3015-0000						

50000  
Year

at temperature rise is 0.1~0.15°C

# Typical Electrical Characteristics:

