

# MDTA Series

## Flat Wire Molded Inductor

### Size 7070



#### FEATURES

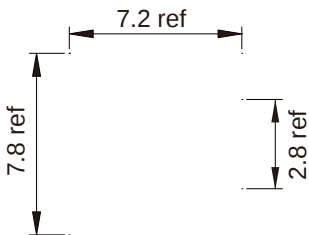
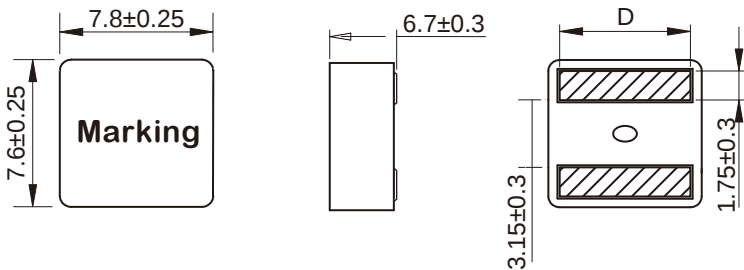
- Composite core material allows high saturation currents
- Very low acoustic noise and very low leakage flux noise
- High temperature capability and handles high transient currents
- AEC-Q200 qualified
- Operating temperature -55 to +155 °C (Including self - temperature rise)
- Quantity: 700pcs

#### APPLICATION

- DC/DC converters for entertainment/navigation systems
- Automotive applications: windshield power mirrors / heating and ventilation blowers / HID lighting
- LED drive

Dimensions: [mm]

Land Pattern: [mm]

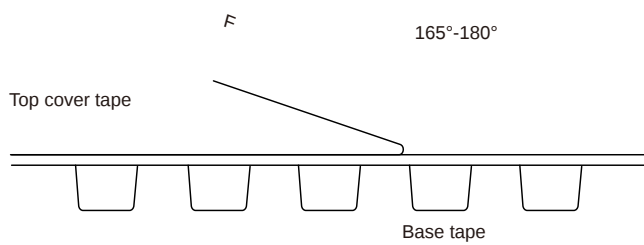


Electrical Properties:

|  | (μH) |  | (A) | (A) |  | (mΩ) | (mm) |
|--|------|--|-----|-----|--|------|------|
|  |      |  |     |     |  |      |      |
|  |      |  |     |     |  |      |      |
|  |      |  |     |     |  |      |      |
|  |      |  |     |     |  |      |      |
|  |      |  |     |     |  |      |      |
|  |      |  |     |     |  |      |      |

Saturation Current will cause L to drop approximately 30%  
 Temperature Rise Current that causes the specified temperature rise from 25°C ambient.

Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity: