



# MDA HT Series

## SMD Moulded Inductor

### Size 5040



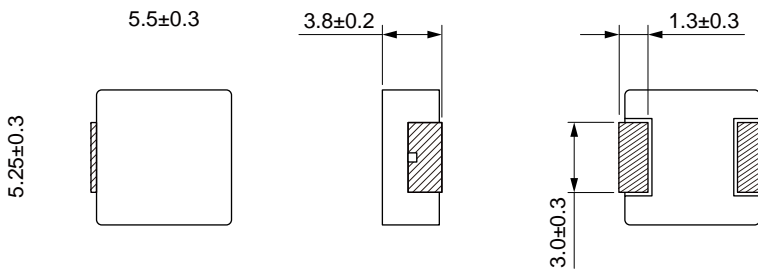
#### FEATURES

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- Ultra low buzz noise, due to composite construction
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- AEC-Q200 qualified
- Operating temperature: -55 to +165 °C (including self-temperature rise)
- Quantity: 1500PCS

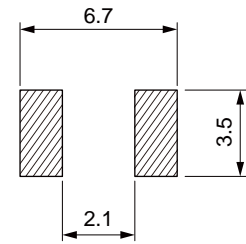
#### APPLICATION

- Headlamps, tail lamps and interior lighting
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- Doors, window lift and seat control
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- In-Vehicle Infotainment and navigation

#### Dimensions: [mm]



#### Land Pattern: [mm]

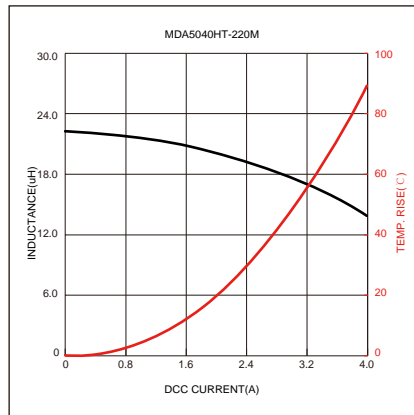
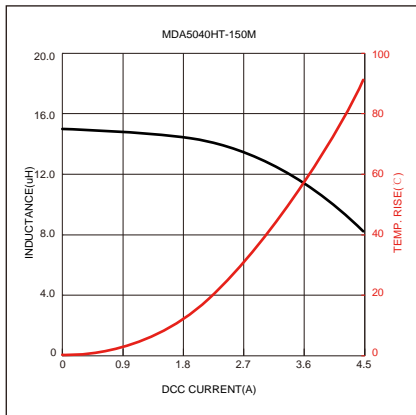
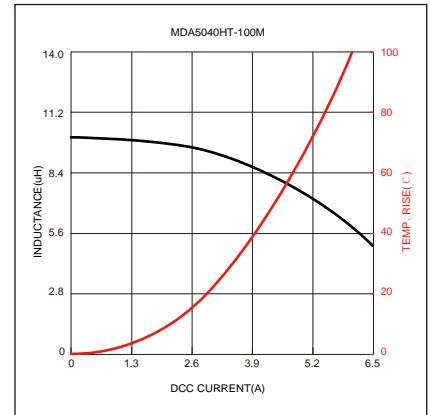
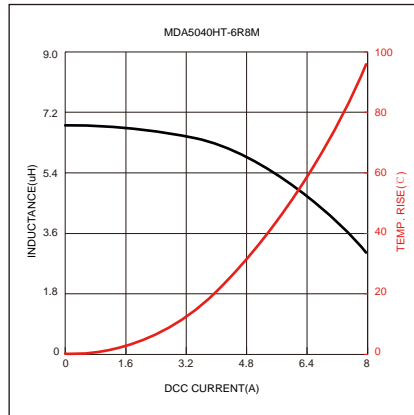
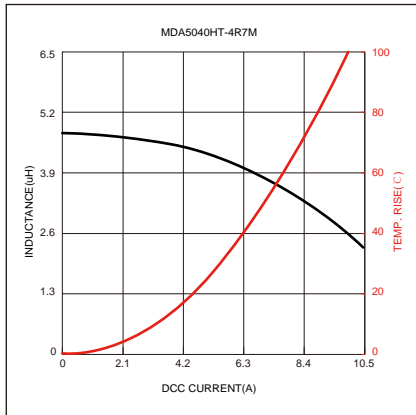
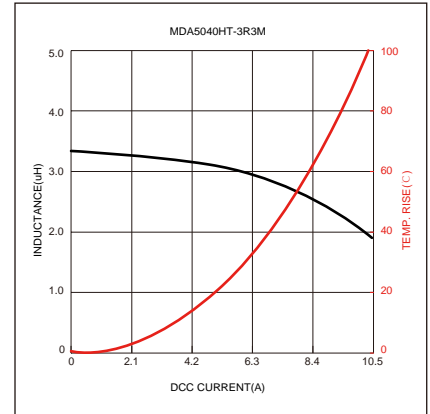
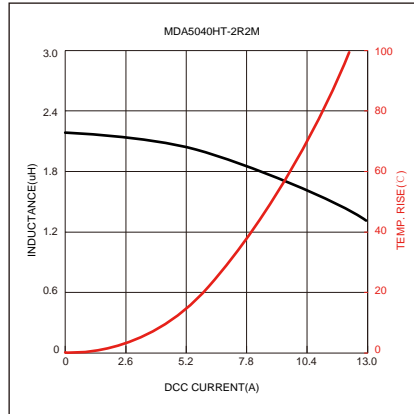
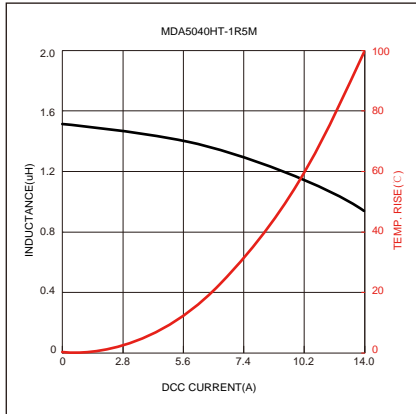
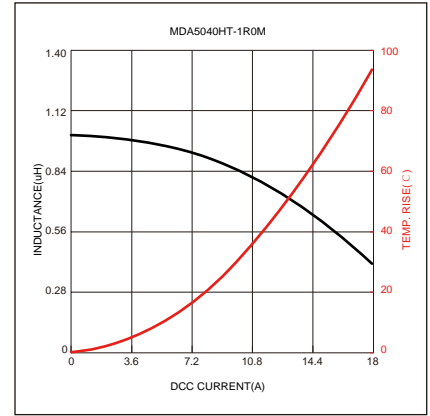
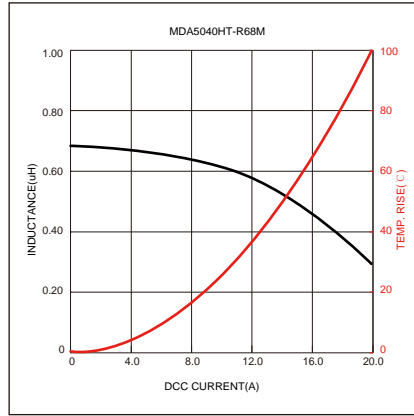
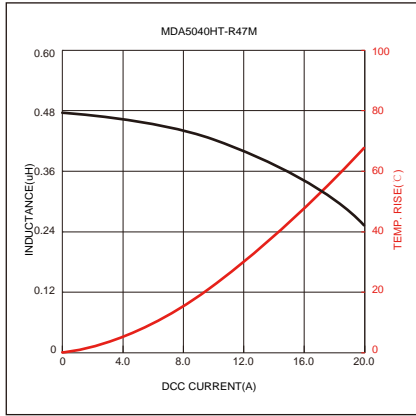


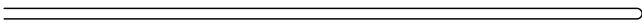
#### Electrical Properties:


Saturation Current will cause L to drop approximately 35%  
 Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$



# Typical Electrical Characteristics:







Reel Dimension: [mm]

Packaging Quantity: