

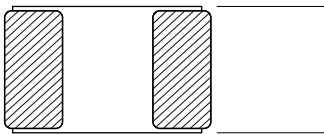
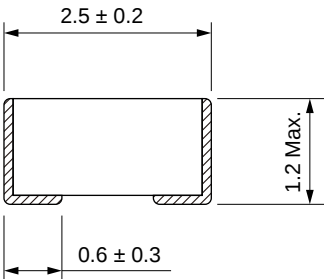
MDE Series
Molding Power Inductors
Size 252012S



- FEATURES**
- High saturation current realized by material properties and structure design.
 - Low DC resistance to achieve high conversion efficiency and lower temperature rising.
 - Low Profile.
 - Magnetically shielded structure to accomplish high resolution in EMC protection.
 - Halogen free, Lead Free, RoHS Compliance.

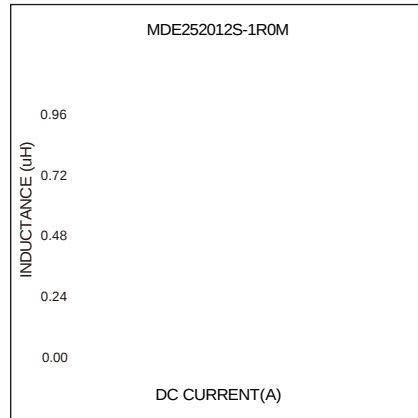
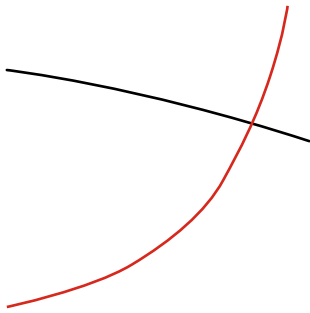
- APPLICATION**
- Generic in portable DC to DC converter line.
 - Smart phone, PAD
 - DC/DC converter
 - Thin-type power supply module.

Dimensions: [mm]

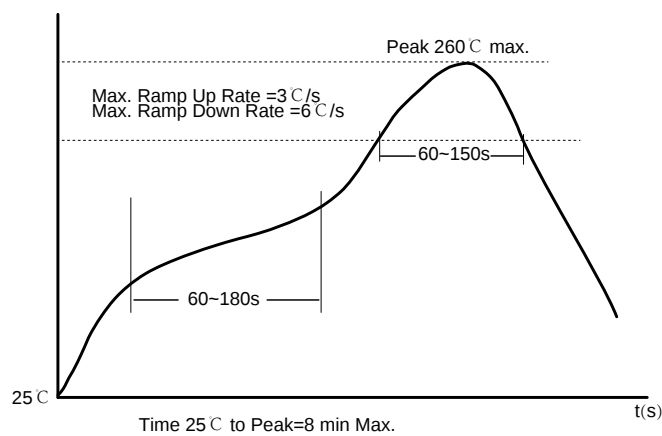


Land Pattern: [mm]

Electrical Properties:



Soldering Reflow:

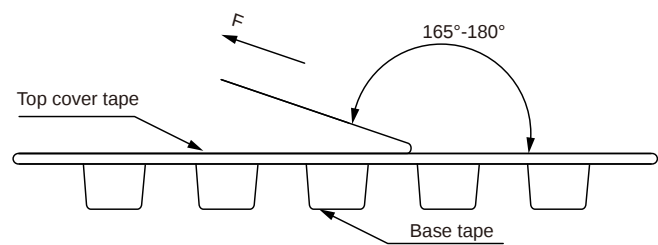


Preheat condition: 150 ~200℃ / 60~180 sec.
Allowed time above 217℃ : 60~150 sec.
Max temperature: 260℃ .

Packaging Information:

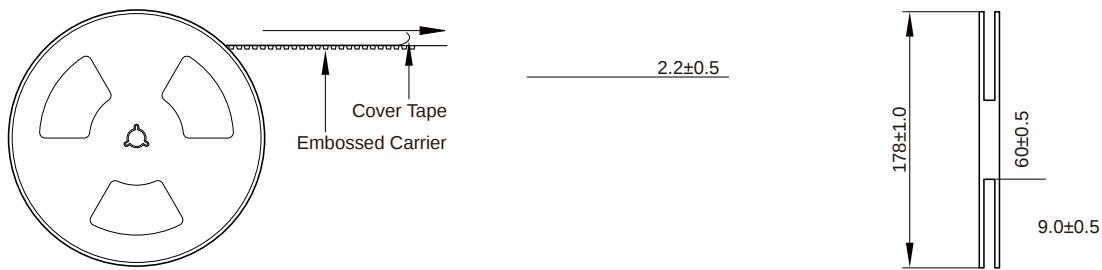
Tape Dimension:

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 1.3 N

Reel Dimension: [mm]



Packaging Quantity: