

MDE Series
Molding Power Inductors
Size 252012S

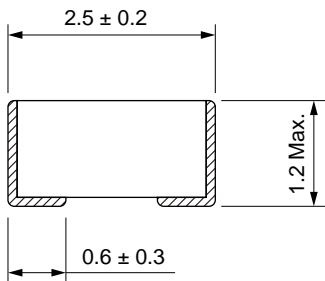
FEATURES

- 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.

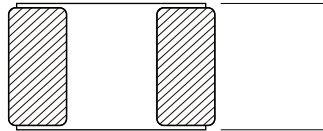
APPLICATION

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

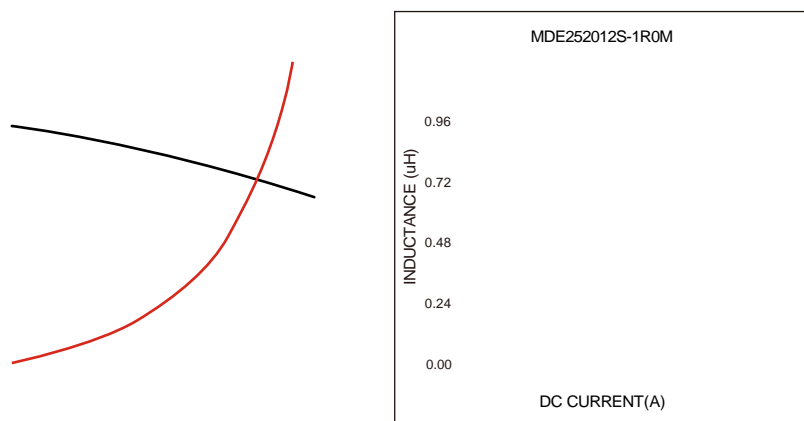
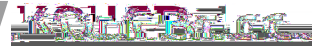
Dimensions: [mm]



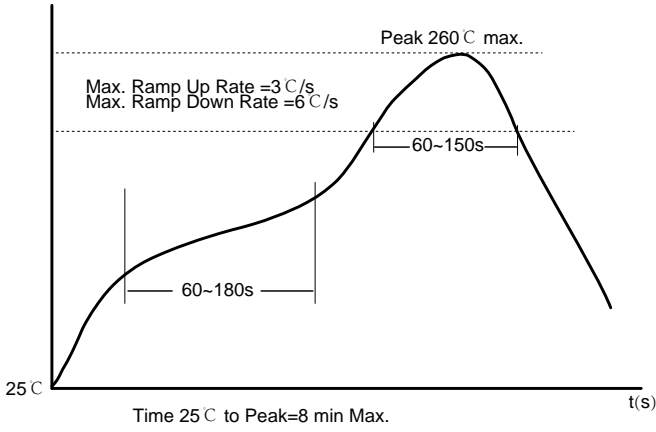
Land Pattern: [mm]



Electrical Properties:



Soldering Reflow:

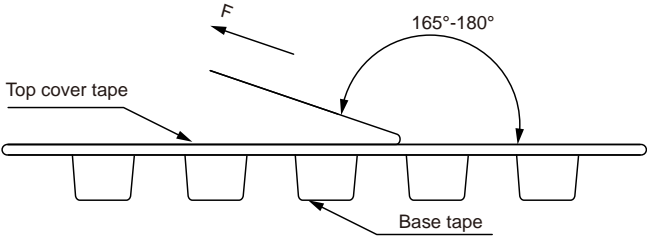


Preheat condition: 150 ~200°C / 60~180 sec.
Allowed time above 217°C : 60~150 sec.
Max temperature: 260°C.

Packaging Information:

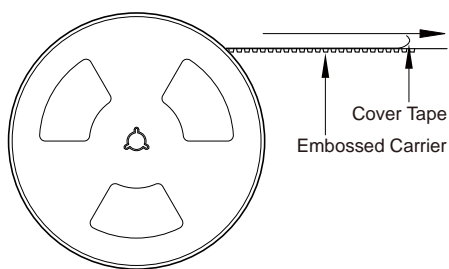
Tape Dimension:

Peel force of top cover tape:

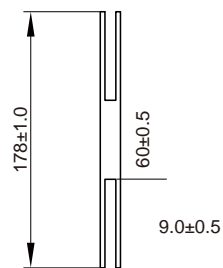


The peel force of top cover tape shall be between 0.1 to 1.3 N

Reel Dimension: [mm]



2.2 ± 0.5



Packaging Quantity: