

MDSA Series

SMD Low Profile High Current Molded Inductor

Size 4020

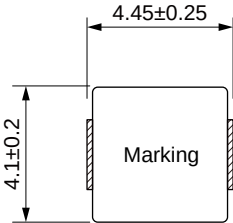
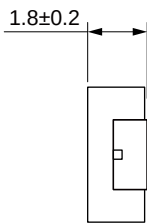
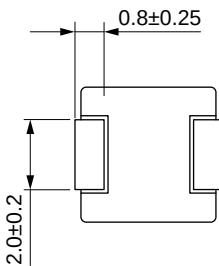


FEATURES

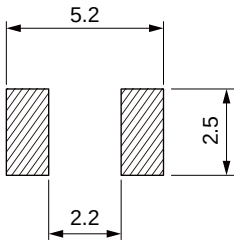
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DC Resistance	DC Resistance
Typ. (mΩ)	Max. (mΩ)
▪	▪
▪	▪
▪	▪
▪	▪

Dimensions: [mm]



Land Pattern: [mm]

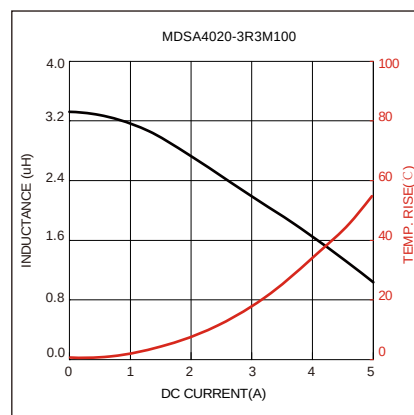


Electrical Properties:

Part No	Inductance @100KHz/1V (μH)			Temperature Rise Current Max. (A)	Satura on Current Typ. (A)	Satura on Current Max. (A)		

Saturation Current will cause L to drop approximately 30%

Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$



Soldering Reflow:

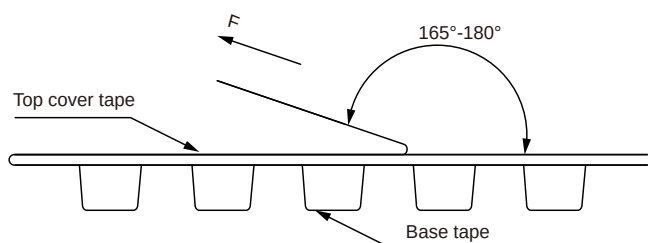
Preheat condition: 150 ~200℃ / 60~120 sec.

Allowed time above 217℃ : 60~90 sec.

Packaging Information:

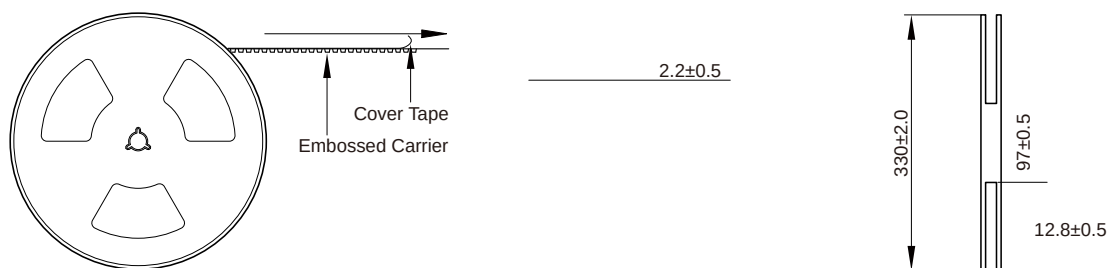
Tape Dimension :

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: