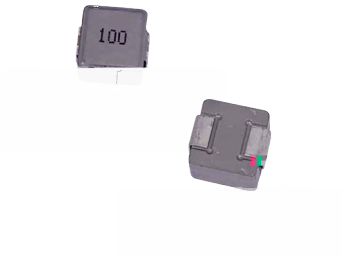
MDCA Series

SMD Power Indutor

Size 3020



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APPLICATION

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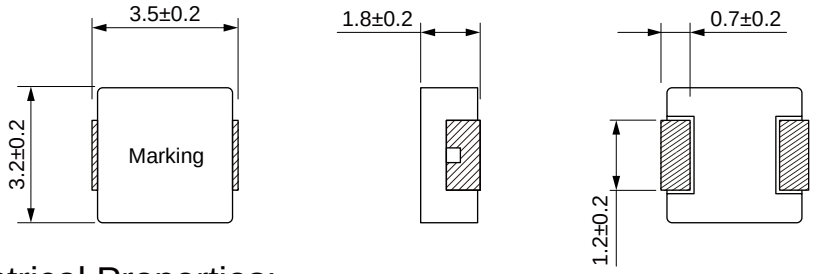
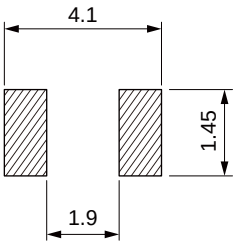
Dimensions: [mm]



Land Pattern: [mm]

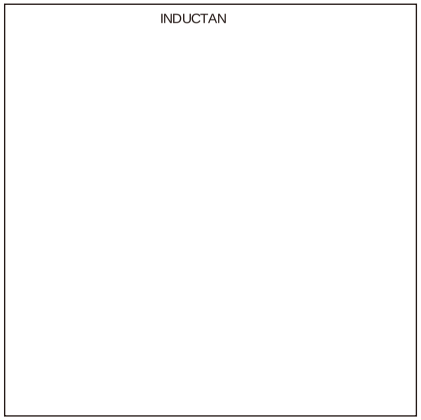


Electrical Properties:

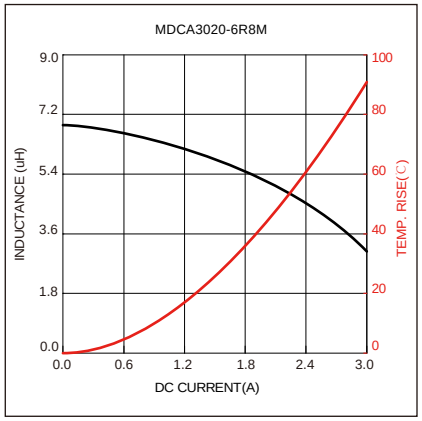
Part No	Inductance @ 100KHz/1V (μH)	Tolerance	Temperature Rise Current Typ. (A)	Satura on Current Typ. (A)	DC Resistance Typ. (mΩ)	DC Resistance Max. (mΩ)

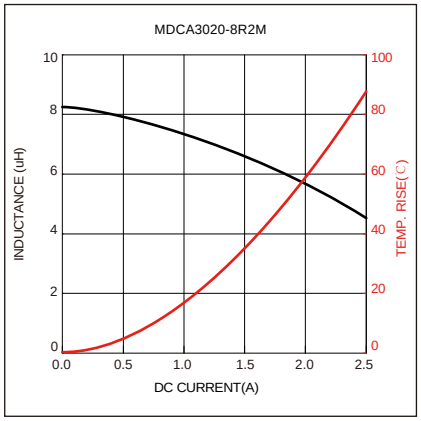
Saturation Current will cause L to drop approximately 30%

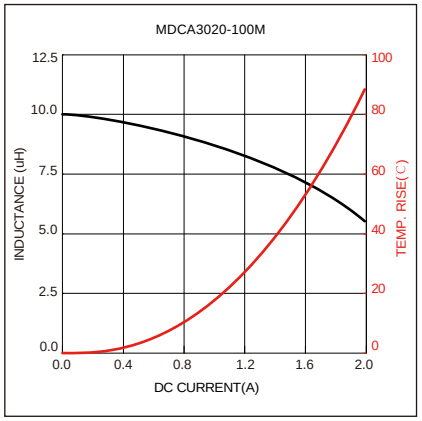
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C


INDUCTAN

Typical Electrical Characteristics:





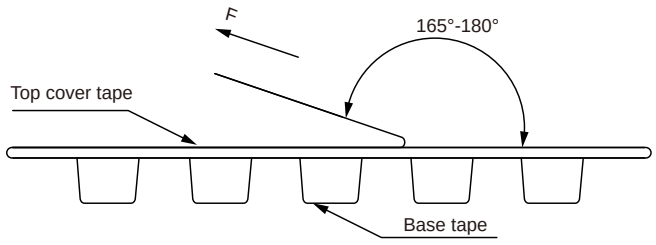


Soldering Reflow:

Packaging Information:

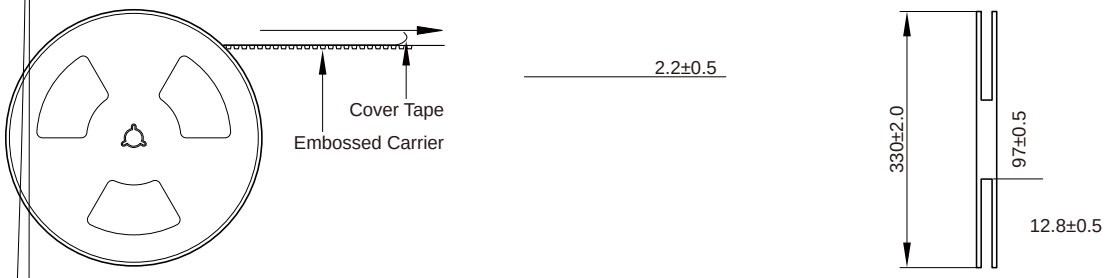
Tape Dimension:

Peel force of top cover tape:

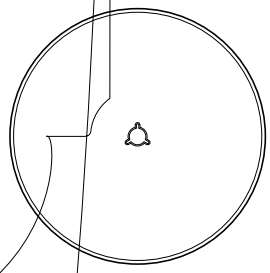


The peel force of top cover tape shall be between 0.1 to 1.3 N

Reel Dimension：[mm]



Packaging Quantity:



3000 Pcs/Reel	3 Reel /Inner box(9000 Pcs)	3 Inner box/Carton box(27K Pcs)

Cautions and Warnings:

Storage Conditions：

Operation Instructions: