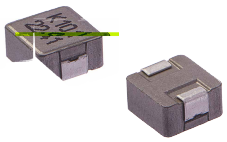
MDA HT Series

SMD Low Profile High Current Molded Inductor

Size 5030



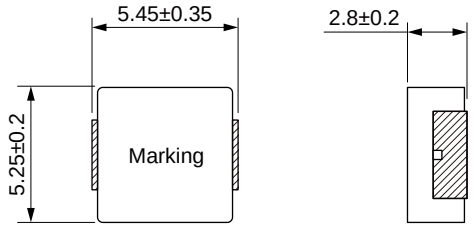
FEATURES

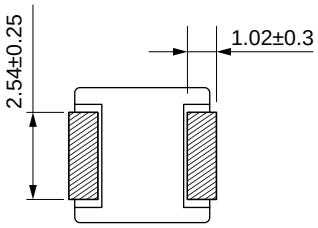
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APPLICATION

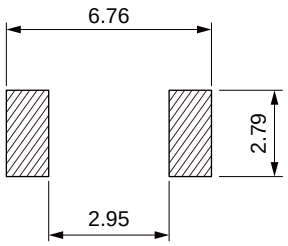
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Dimensions: [mm]





Land Pattern: [mm]

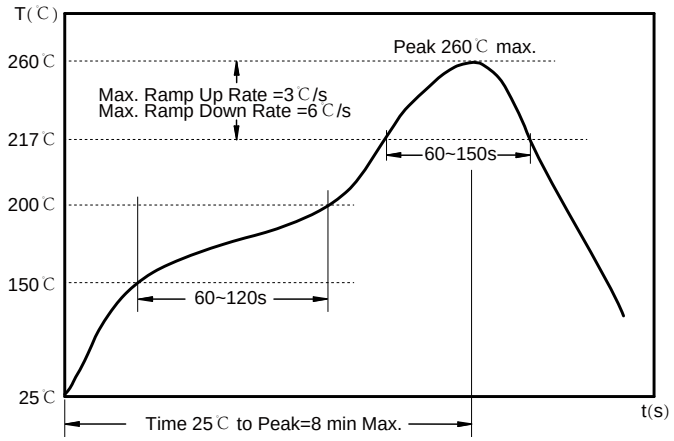


Electrical Properties:

Part No	Inductance @ 100KHz/1V	Tolerance	Temperature Rise Current Typ.	Temperature Rise Current Max.	Current Typ.	Current Max.	DC Resistance Max.

△

Soldering Reflow:



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

Allowed time above 217℃: 60~150 sec.

Max temperature: 260℃.

Allowed Reflow time: 2x max.

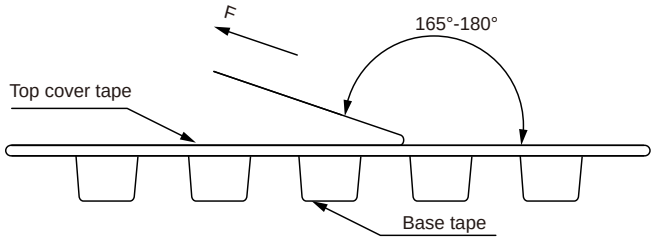
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDA5030HT	5.75±0.1	6.05±0.1	1.5±0.1	4.0±0.1	8.0±0.1	12.0±0.3	3.6±0.1	1.75±0.1	0.35±0.05

Peel force of top cover tape:

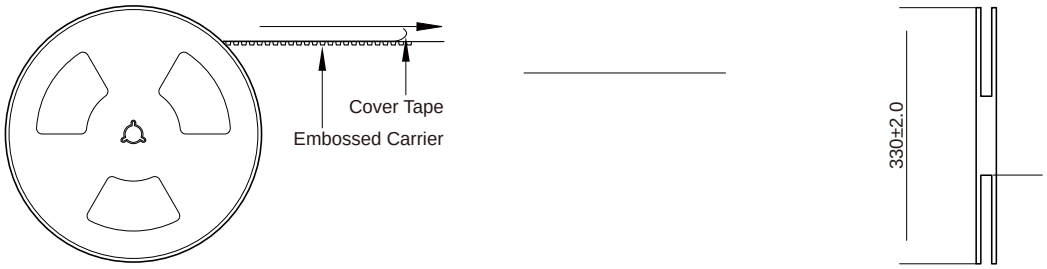


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

Marking	K+Printing (Inductance+period)

Reel Dimension：[mm]



Packaging Quantity: