MDTA Series

Flat Wire Molded Inductor

Size 7030



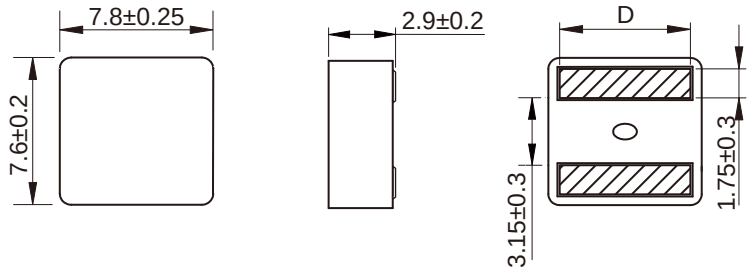
FEATURES

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- Composoite core material allows high saturation currents
- Very low acoustic noise and very low leakage flux noise
- n apability and handles high t ansien n k
- C-Q200 qualified
- Operating temperature -55 to +155 ℃ (Including self - temperature rise)
- Quantity: 1500pcs

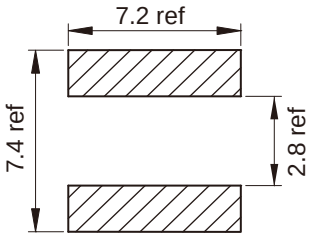
APPLICATION

- DC/DC converters for entertainment/navigation systems
  ession s: windshield
  power mirrors / heating and ventilation blowers / HID lighting
- LED driv

Dimensions: [mm]



Land Pattern: [mm]

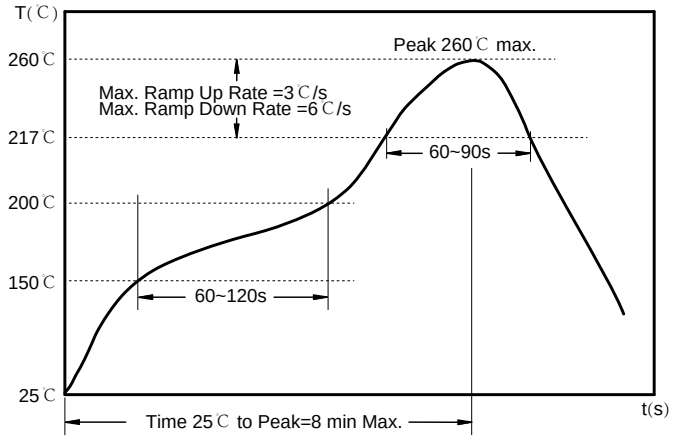


Electrical Properties:

Saturation Current will cause L to drop approximately 30%
Temperature Rise Current that causes the specified temperature rise from 25°C ambient.

KOHER Electronic
4546 BATES DRIVE, YORBLINDA CA 92886 USA
714-325-4789 Contact@kohergroup.com

Soldering Reflow:



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

Allowed time above 217℃: 60~90 sec.

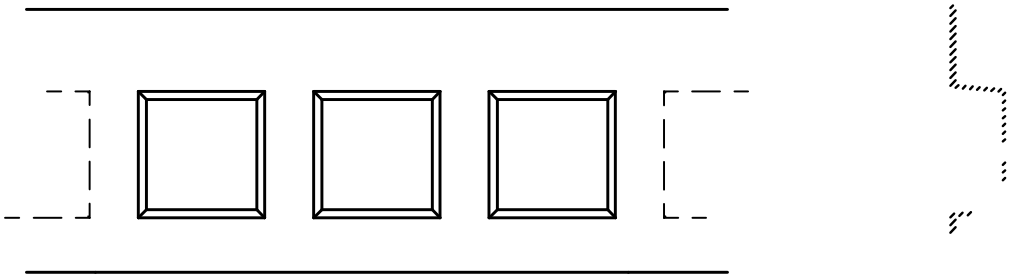
Max temperature: 260℃.

Max time at max temperature: 10 sec.

Allowed Reflow time: 2x max.

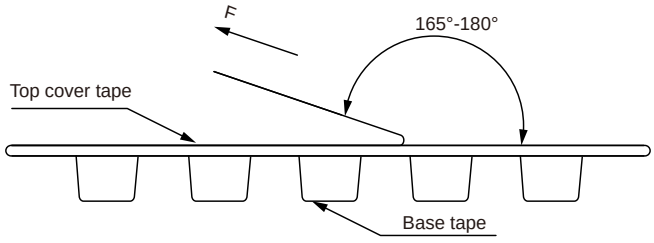
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTA7030	8.2±0.1	8.0±0.1	1.5±0.1	4.0±0.1	12.0±0.1	16.0±0.3	3.3±0.1	1.75±0.1	0.35±0.05

Peel force of top cover tape:

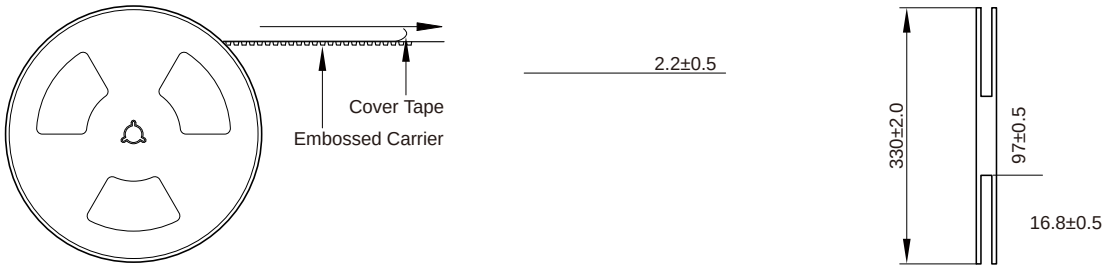


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

Marking	Printing (Inductance)

Reel Dimension：[mm]



Packaging Quantity:



1500 Pcs/Reel　　2 Reel /Inner box(3000 Pcs)　　3 Inner box/Carton box(9K Pcs)

Cautions and Warnings:

Storage Conditions：

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Operation Instructions:

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