MDTA Series

Flat Wire Molded Inductor

Size 8080

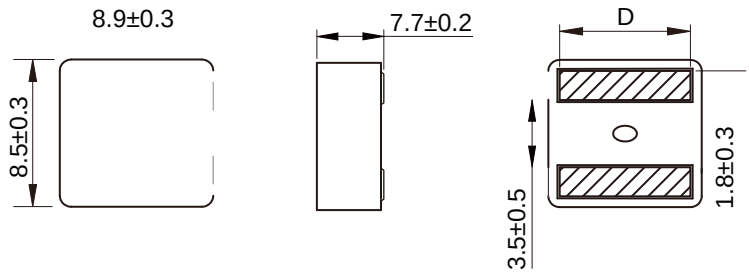
FEATURES

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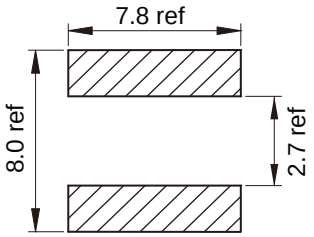
APPLICATION

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Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	L@100KHz /0.1V	Tolerance	I_{SAT} Typ.	I_R		R_{DC} Max.	D
				20°C rise	40°C rise		

Saturation Current will cause L to drop approximately 30%

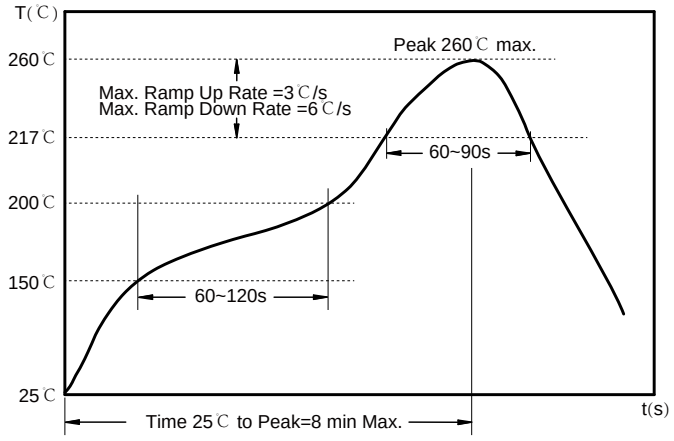
Temperature Rise Current that causes the specified temperature rise from 25°C ambient.

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.

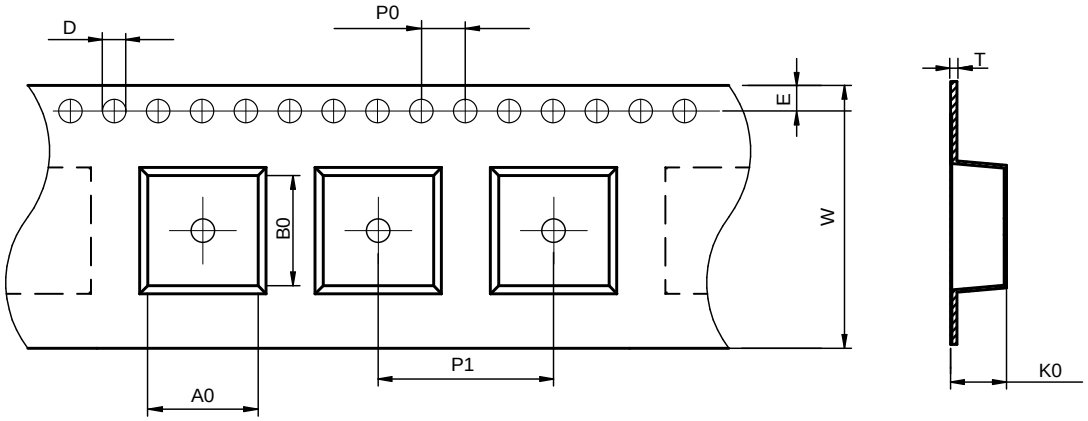
Max temperature: 260℃.

Max time at max temperature: 10 sec.

Allowed Reflow time: 2x max.

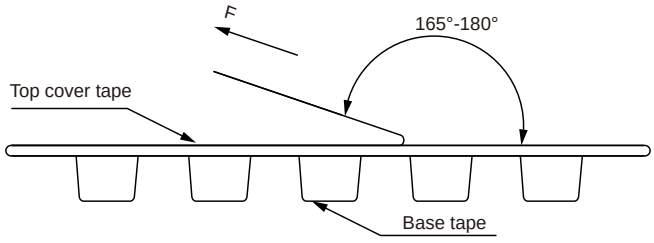
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTA8080	9.4 ± 0.1	8.9 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	16.0 ± 0.1	24.0 ± 0.3	8.5 ± 0.1	1.75 ± 0.1	0.50 ± 0.05

Peel force of top cover tape:

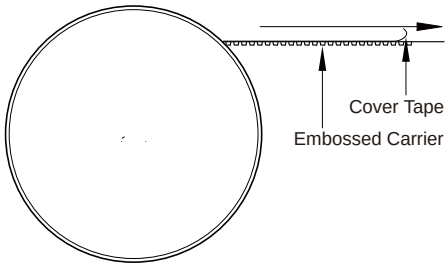


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

Marking	Printing Inductance)

Reel Dimension：[mm]



Packaging Quantity: