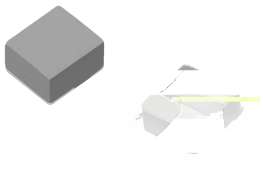
MDTE Series

Wire Wound Molded SMD Power Inductors

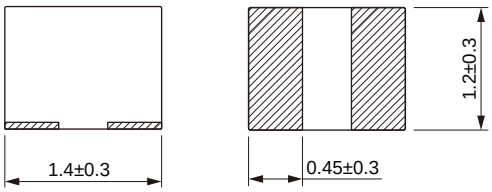
Size 141208



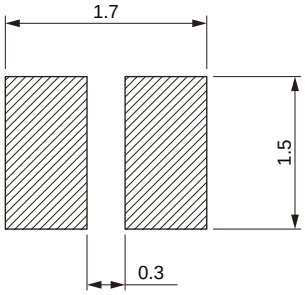
FEATURES

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- l λƎK ŏʤNNŜyűžƒƨǿ 5 / wžKλƎK ŝŶŏλŜyŏè
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Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

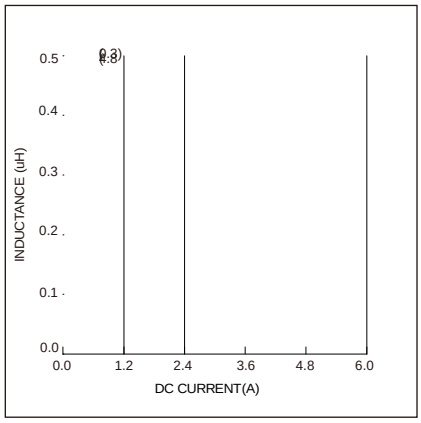
Part No	Inductance @ 1MHz/1V	Tolerance	Current Typ.	Current Max.	Temperature Rise Current Typ.	Temperature Rise Current Max.	DC Resistance Max.
MDTE141208-R33M	0.33	±20%	5.3	5.0	4.0	3.5	28
MDTE141208-R47M	0.47	±20%	4.6	4.2	3.8	3.3	35

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

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714-325-4789 Contact@kohergroup.com

Typical Electrical Characteristics:

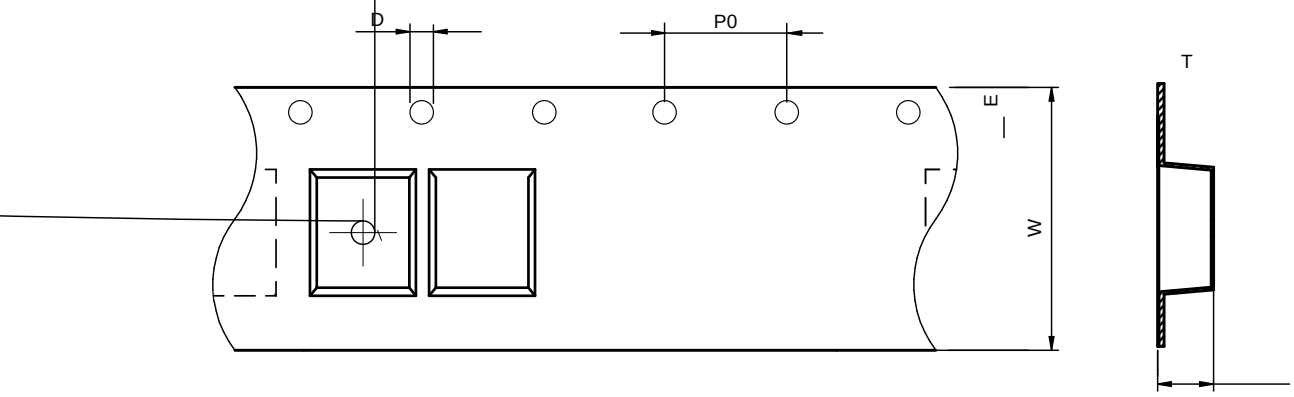


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Soldering Reflow:

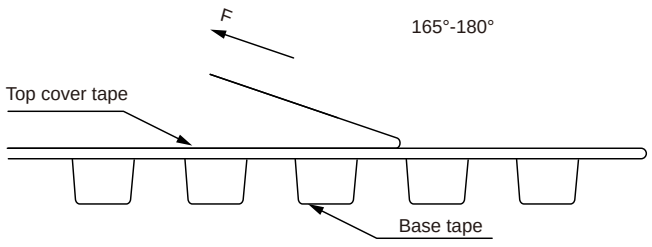
Packaging Information:

Tape Dimension:



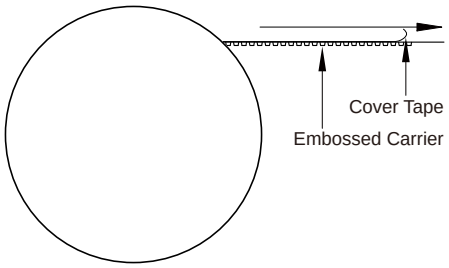
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTE141208	1.5±0.1	1.7±0.1	1.5±0.1	4.0±0.1	4.0±0.1	8.0±0.1	1.0±0.1	1.75±0.1	0.25±0.05

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 0.98 N

Reel Dimension：[mm]



Packaging Quantity: