

MDTA Series

Flat Wire Molded Inductor

Size 1580

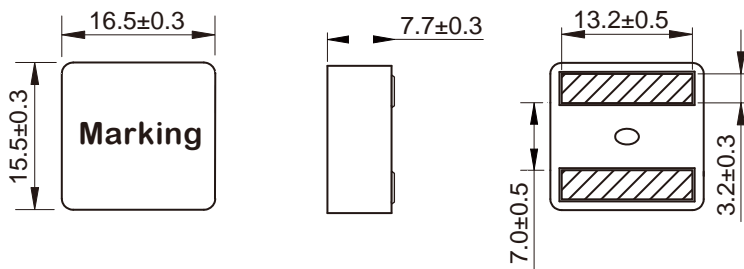
FEATURES

- Flat wire coil for low copper losses
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- High current capacity
- AE
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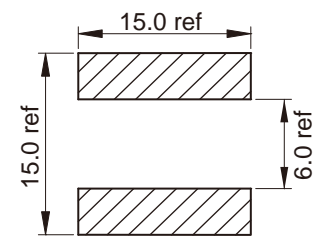
APPLICATION

- Noise suppressor for motor
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Dimensions: [mm]

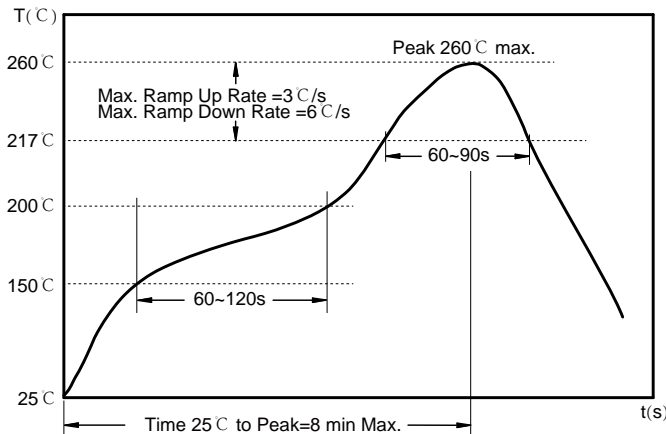


Land Pattern: [mm]



Electrical Properties:

Soldering Reflow:



Preheat condition: 150 ~200°C / 60~120 sec.

Allowed time above 217°C : 60~90 sec.

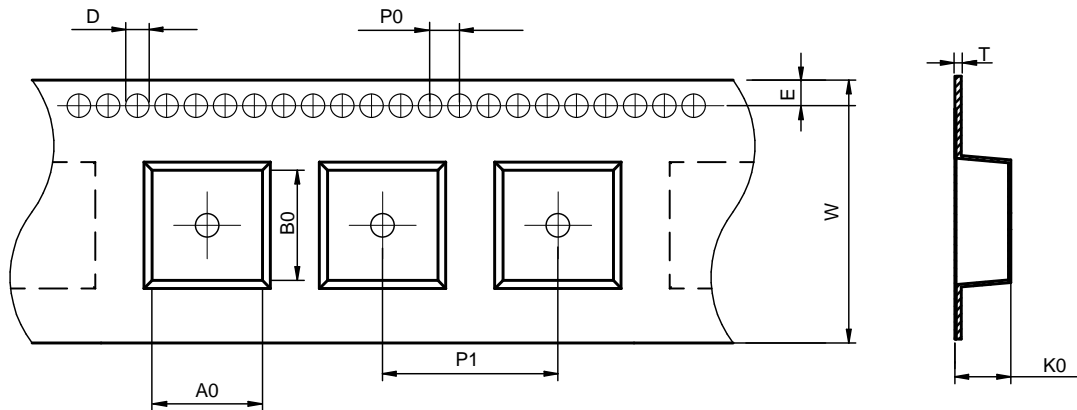
Max temperature: 260°C .

Max time at max temperature: 10 sec.

Allowed Reflow time: 2x max.

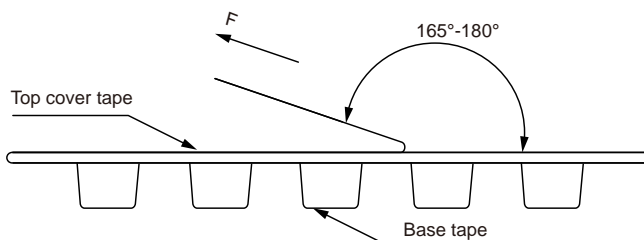
Packaging Information:

Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTA1580	17.0±0.1	16.0±0.1	1.5±0.1	4.0±0.1	24.0±0.1	32.0±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)
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Reel Dimension: [mm]



Packaging Quantity: