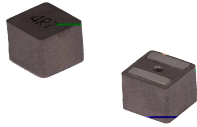


MDTA Series

Flat Wire Molded Inductor

Size 1513



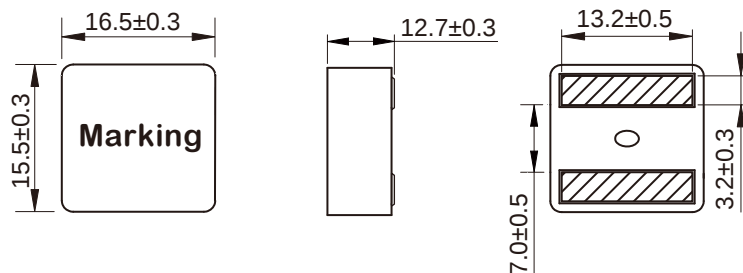
FEATURES

- / 0Ψμ0σ000Ψ 000Ψ Ψ00000P 0PP0Xσ 10°1 σ00000Γ00 0000000σ
- 3S0bl P0X 0000σΓ0 0000Ψ 0000 0S0bl P0X P0000°S 0000 0000Ψ
- Ω 0μ0000000 0000 1000000σ 10°1 0 000000 Ω 0
- / v 0000000
- hμ0000Γ0° 0000μ0000000 00 0C 0000000° σ0P0 0000μ0000000 0000
- v0000000 000

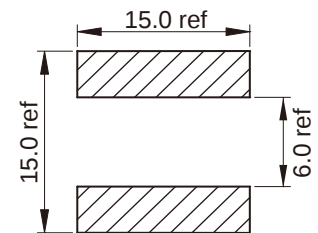
APPLICATION

- 5/ 5/ 0000000000 000 0000000000000 0000 0000 00000000σ
- σσ0000 σ Χ000000000
- μ00000 0000000 10000° 0000 0000000000 0000000 10000°0000
- [95 0000

Dimensions: [mm]



Land Pattern: [mm]



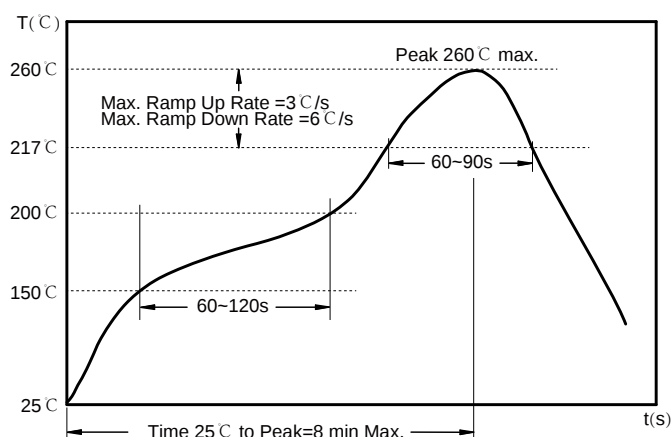
Electrical Properties:

a5E!	w a					
a5E!	w a					
a5E!	w a					
a5E!	w a					
a5E!	a					
a5E!	a					
a5E!	a					
a5E!	a					

Saturation Current will cause L to drop approximately 30%

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

Soldering Reflow:



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

Allowed time above 217 °C : 60~90 sec.

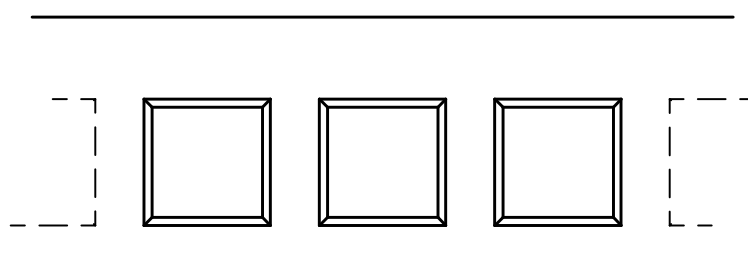
Max temperature: 260 °C .

Max time at max temperature: 10 sec.

Allowed Reflow time: 2x max.

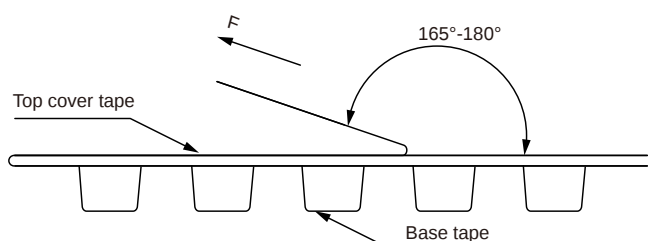
Packaging Information:

Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTA1513	17.0 ± 0.1	16.0 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	24.0 ± 0.1	32.0 ± 0.3	13.6 ± 0.1	1.75 ± 0.1	0.50 ± 0.05

Peel force of top cover tape:

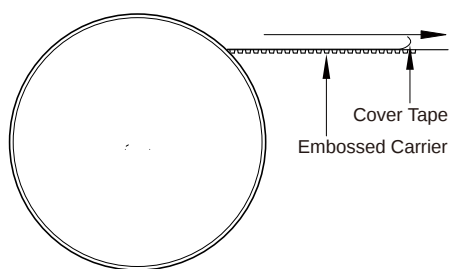


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

Marking	Printing Inductance)
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Reel Dimension: [mm]



Packaging Quantity: