

MDTA Series

Flat Wire Molded Inductor

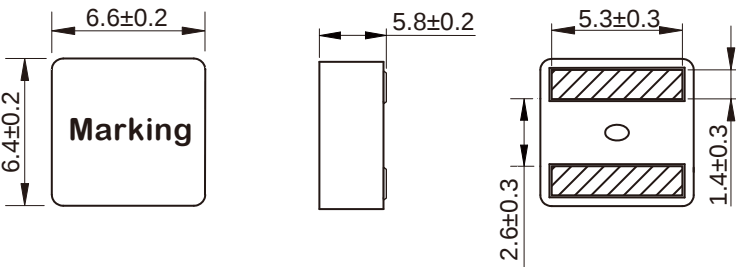
Size 6060



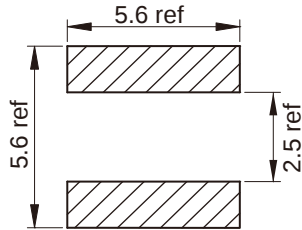
- FEATURES
- Flat wire coil for low copper losses
 -
 -
 - High current capacity
 - AE
 -
 -
- r
 t current spikes
 °C

- APPLICATION
- Noise suppression for motor
 -
 -
- wipers / power seats/

Dimensions: [mm]



Land Pattern: [mm]

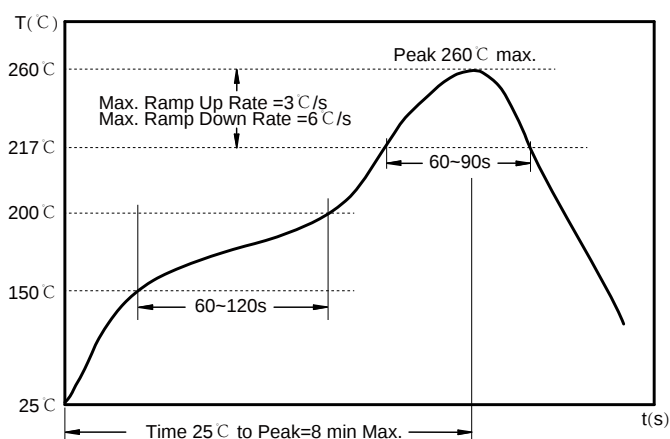


Electrical Properties:

	(μH)		(A)	(A)		(mΩ)
		±20%				
		±20%				
		±20%				
		±20%				
		±20%				
		±20%				
		±20%				
		±20%				
		±20%				
		±20%				
MDTA6060-220M	22	±20%				

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.

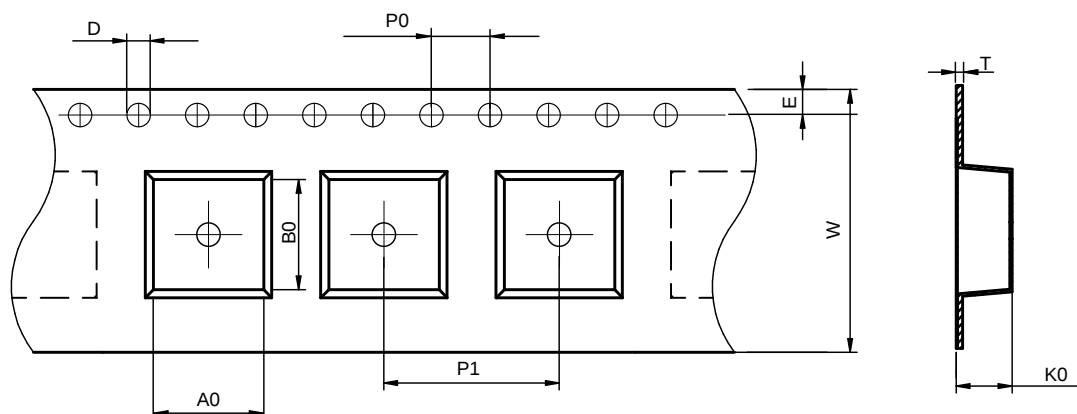
Max temperature: 260 °C .

Max time at max temperature: 10 sec.

Allowed Reflow time: 2x max.

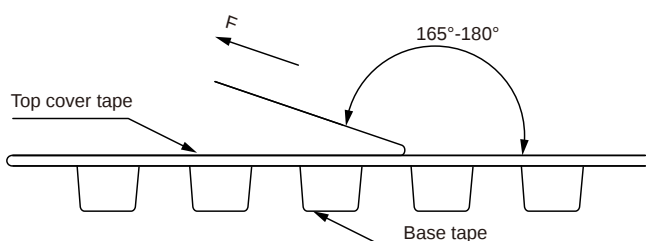
Packaging Information:

Tape Dimension :



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTA6060	7.0 ± 0.1	6.8 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	12.0 ± 0.1	16.0 ± 0.3	6.3 ± 0.1	1.75 ± 0.1	0.50 ± 0.05

Peel force of top cover tape:

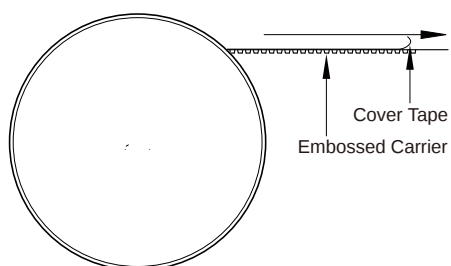


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

Marking	Printing Inductance)
---------	----------------------

Reel Dimension: [mm]



Packaging Quantity: