

MDTA Series

Flat Wire Molded Inductor

Size 7070



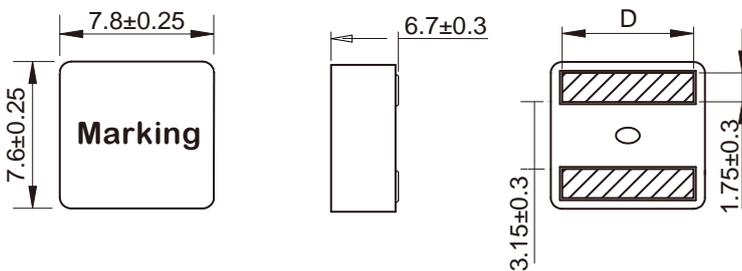
FEATURES

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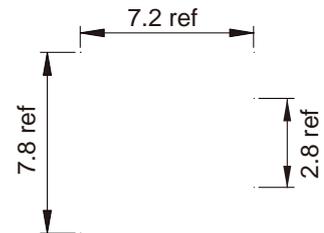
APPLICATION

- Noise suppressor for motor wipers / power seats/
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Dimensions: [mm]



Land Pattern: [mm]

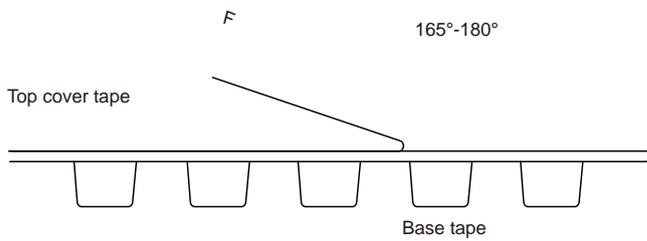


Electrical Properties:

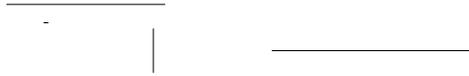
	(μH)	±20%	(A)	(A)		(m)	(mm)
MDTA7070-1R0M	1.00	±20%	34.8	20.0	25.0	2.81	6.7±0.3
MDTA7070-1R8M	1.80	±20%	25.0	15.8	21.0	4.46	6.7±0.3
MDTA7070-3R3M	3.30	±20%	19.4	11.5	15.1	9.42	6.7±0.3
MDTA7070-4R7M	4.70	±20%	15.5	10.5	13.6	13.5	6.7±0.3
MDTA7070-6R8M	6.80	±20%	12.8	7.0	9.5	19.6	6.5±0.3

Saturation Current will cause L to drop approximately 30%
 Temperature Rise Current that causes the specified temperature rise from 25°C ambient.

Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity: