



# MDTA Series

## Flat Wire Molded Inductor

### Size 7030



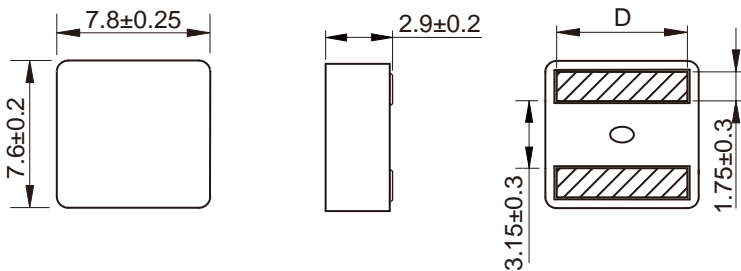
#### FEATURES

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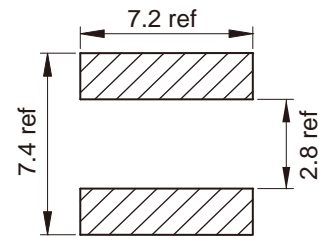
#### APPLICATION

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



#### Land Pattern: [mm]



#### Electrical Properties:

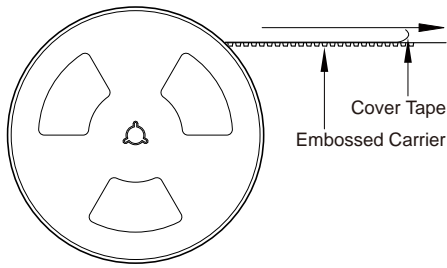
	( $\mu$ H)		(A)	(A)		(m )	(mm)
MDTA7030-1R0M	1.00	$\pm 20\%$	30.0	16.1	21.8	5.00	6.6 $\pm 0.3$
MDTA7030-1R5M	1.50	$\pm 20\%$	25.0	12.0	15.3	8.25	6.6 $\pm 0.3$
MDTA7030-2R2M	2.20	$\pm 20\%$	19.0	10.0	13.0	13.7	6.2 $\pm 0.3$
MDTA7030-2R7M	2.70	$\pm 20\%$	16.0	9.20	11.4	15.4	6.2 $\pm 0.3$
MDTA7030-3R3M	3.30	$\pm 20\%$	15.0	8.00	10.0	18.0	6.2 $\pm 0.3$
MDTA7030-4R7M	4.70	$\pm 20\%$	13.5	6.90	9.00	26.7	6.2 $\pm 0.3$
MDTA7030-5R6M	5.60	$\pm 20\%$	12.5	5.30	7.30	33.2	6.2 $\pm 0.3$
MDTA7030-6R8M	6.80	$\pm 20\%$	12.0	4.50	6.80	42.5	6.2 $\pm 0.3$
MDTA7030-8R2M	8.20	$\pm 20\%$	10.2	3.00	5.90	48.73	6.2 $\pm 0.3$

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

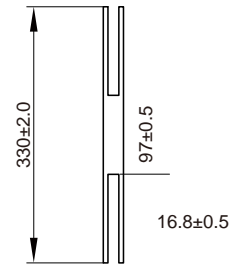




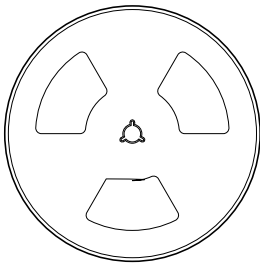
### Reel Dimension: [mm]



2.2±0.5



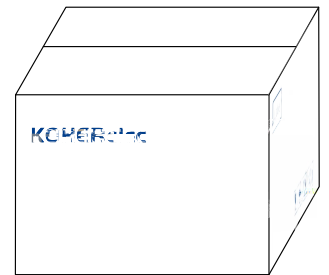
### Packaging Quantity:



1500 Pcs/Reel



2 Reel /Inner box( 3000 Pcs)



3 Inner box/Carton box(9K Pcs)

### Cautions and Warnings:

#### Storage Conditions:

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#### Operation Instructions:

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