MDTA Series
Flat Wire Molded Inductor
Size 7030



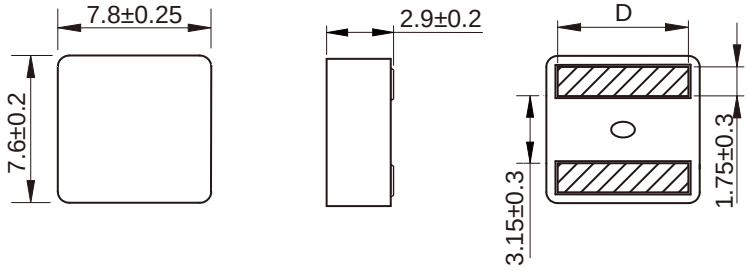
FEATURES

- Flat wire coil for low copper losses
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- High curre t c r t curre t spi es
- AE
- ℃
-

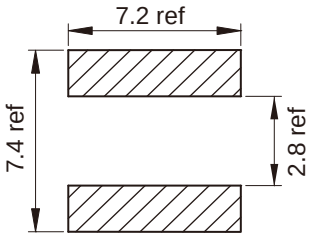
APPLICATION

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  Noise suppr for motor wipers / power seats/
- ers

Dimensions: [mm]



Land Pattern: [mm]



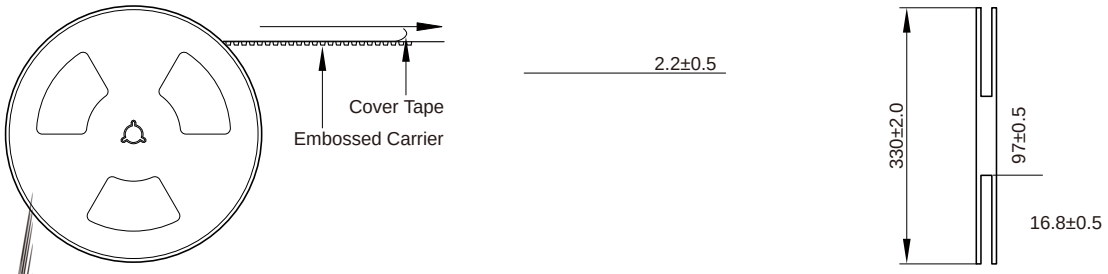
Electrical Properties:

Part No	L@100KHz /0.1V (μH)	Tolerance	I_{SAT} Typ. (A)	I_R (A)		R_{DC} Max. (mΩ)	D (mm)
				20°C rise	40°C rise		
MDTA7030-1R0M	1.00	±20%	30.0	16.1	21.8	5.00	6.6±0.3
MDTA7030-1R5M	1.50	±20%	25.0	12.0	15.3	8.25	6.6±0.3
MDTA7030-2R2M	2.20	±20%	19.0	10.0	13.0	13.7	6.2±0.3
MDTA7030-2R7M	2.70	±20%	16.0	9.20	11.4	15.4	6.2±0.3
MDTA7030-3R3M	3.30	±20%	15.0	8.00	10.0	18.0	6.2±0.3
MDTA7030-4R7M	4.70	±20%	13.5	6.90	9.00	26.7	6.2±0.3
MDTA7030-5R6M	5.60	±20%	12.5	5.30	7.30	33.2	6.2±0.3
MDTA7030-6R8M	6.80	±20%	12.0	4.50	6.80	42.5	6.2±0.3
MDTA7030-8R2M	8.20	±20%	10.2	3.00	5.90	48.73	6.2±0.3

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

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Reel Dimension：[mm]



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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