



MDTA Series
Flat Wire Molded Inductor
Size 7030

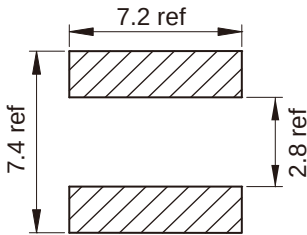
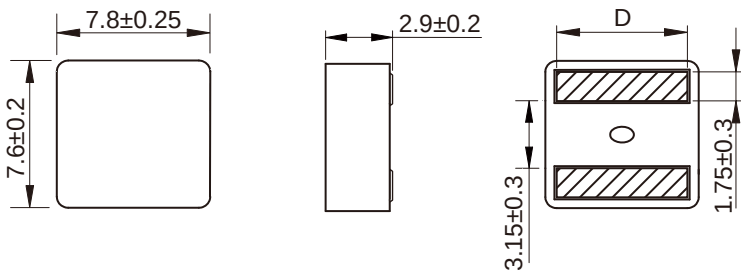


- FEATURES
- Flat wire coil for low copper losses
 -
 -
 - High current capacity
 - AE
 -
 -
- Temperature range: -55°C to 125°C
- Rated current: 1A to 10A

- APPLICATION
- Noise suppression for motor
 -
 -
- Wipers / power seats /
- ers

Dimensions: [mm]

Land Pattern: [mm]



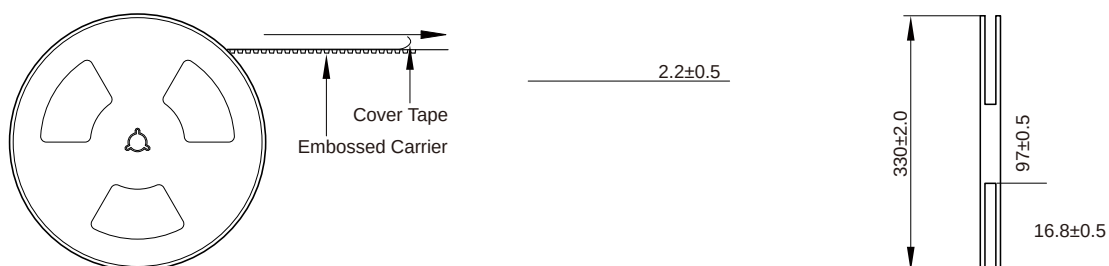
Electrical Properties:

	(μH)		(A)	(A)		(mΩ)	(mm)
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

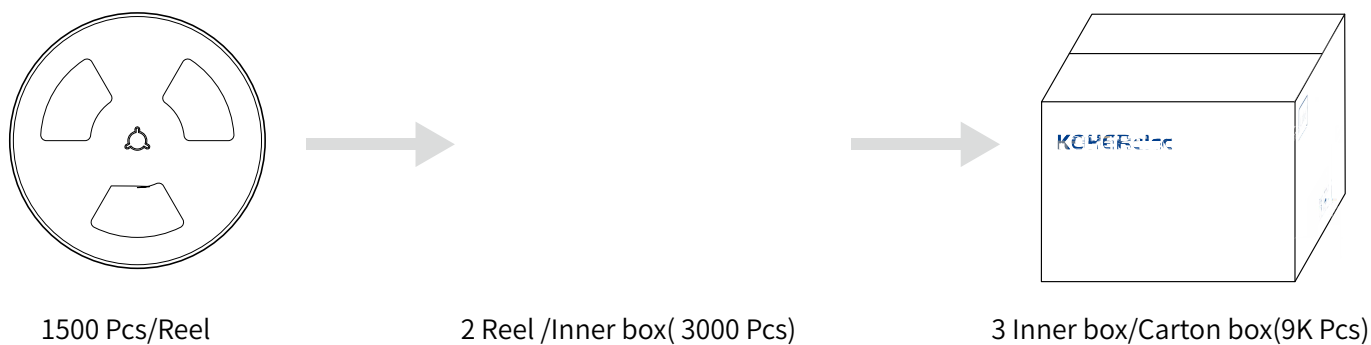
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current that causes the specified temperature rise from 25°C ambient.



Reel Dimension: [mm]



Packaging Quantity:



Cautions and Warnings:

Storage Conditions:

-
-
-
-

Operation Instructions:

-
-
-
-