



# MDTA Series

## Flat Wire Molded Inductor

### Size 5050

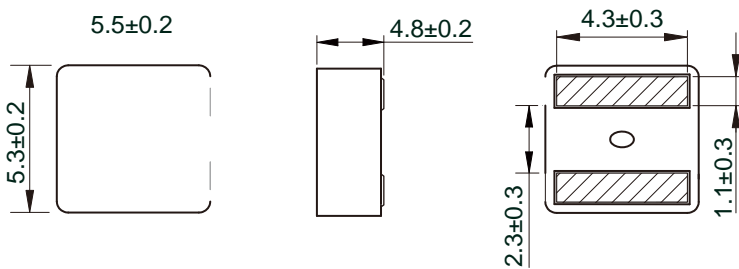
#### FEATURES

- Flat wire coil for low copper losses
- Composite core material allows high saturation currents
- Very low acoustic noise and very low leakage flux noise
- High current
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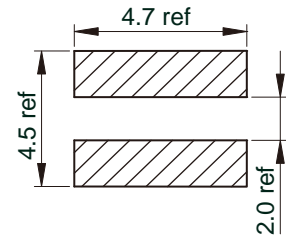
#### APPLICATION

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Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

Part No	L@100KHz /0.1V ( $\mu$ H)	Tolerance	I <sub>SAT</sub> Typ. (A)			R <sub>DC</sub> Max. (m $\Omega$ )
MDTA5050-5R6M	5.6	±20%	8.6	5.3	7.2	24.20
MDTA5050-6R8M	6.8	±20%	7.8	4.8	6.4	28.60
MDTA5050-8R2M	8.2	±20%	7.2	4.6	6.1	32.50
MDTA5050-100M	10	±20%	6.5	3.8	5.0	43.00
MDTA5050-150M	15	±20%	3.7	3.0	3.9	76.70

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165°-180°

Top cover tape



Base tape

