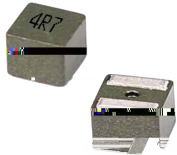




MDTA Series

Flat Wire Molded Inductor

Size 6050



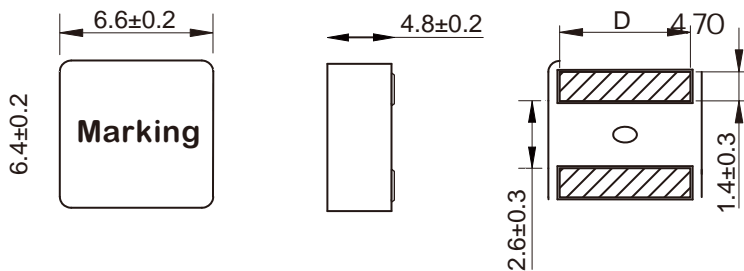
FEATURES

- 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 capability and handles high transient current spikes
- AEC-Q200 qualified
- Operating temperature -55 to +155°C (Including self - temperature rise)
- Quantity: 800pcs

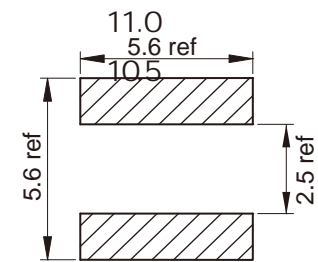
APPLICATION

- DC/DC converters for entertainment/navigation systems
- Noise suppression for motors, windshield wipers / power seats/ power mirrors / heating and ventilation blowers / HID lighting
- LED drivers

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

(A)		
16.0	4.18	5.3±0.3
15.0	4.52	5.3±0.3
14.0	5.83	5.3±0.3
13.0	6.30	5.3±0.3
12.0	7.10	5.3±0.3
10.0	8.50	5.2±0.3
8.5	12.5	5.2±0.3
7.0	16.2	5.2±0.3
6.5	18.4	5.2±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: