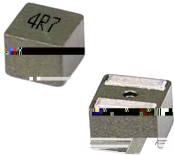


MDTA Series
Flat Wire Molded Inductor
Size 6050



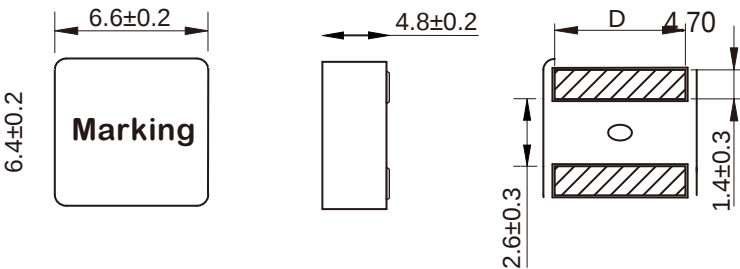
FEATURES

- 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

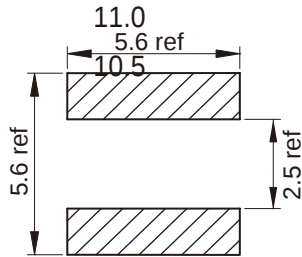
APPLICATION

- 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]



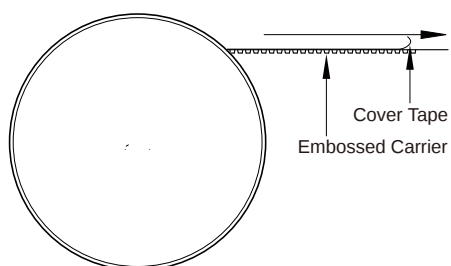
Electrical Properties:

	R (A)		
	20°C rise	40°C rise	
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: