MDTA Series

Flat Wire Molded Inductor

Size 1030

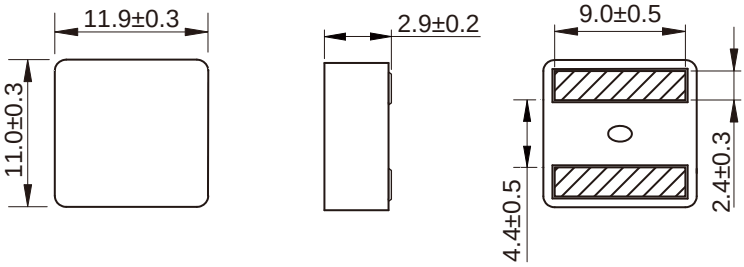
FEATURES

-
- Composoite core material allows high satura on currents
- Very low acous c noise and very low leakage flux noise
- n apability and handles high t ansien n k
- C-Q200 qualified
- Opera ng temperature -55 to +155 (Including self - temperature rise)
- Quan ty: 1000pcs

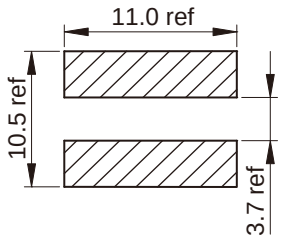
APPLICATION

- DC/DC converters for entertainment/naviga on systems
  ession s: windshield
  power mirrors / hea ng and ven la on blowers / HID ligh ng
- LED driv

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)
				20°C rise	40°C rise	

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

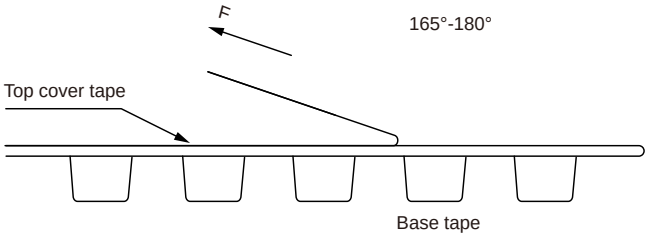
KOHER Electronic
4546 BATES DRIVE, YORBLINDA CA 92886 USA
714-325-4789 Contact@kohergroup.com

Soldering Reflow:

Packaging Information:

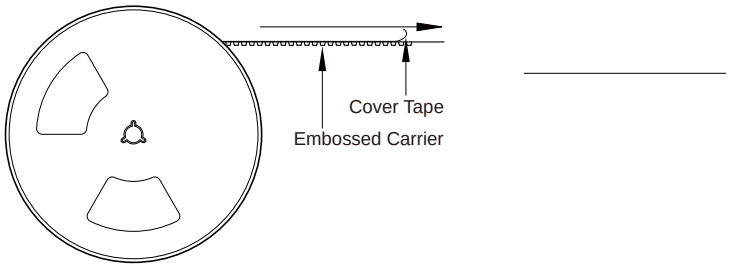
Tape Dimension:

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 1.3 N

Reel Dimension：[mm]



Packaging Quantity: