

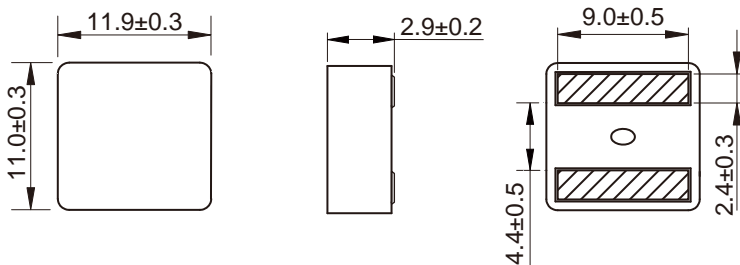


# Flat Wire Molded Inductor Size 1030

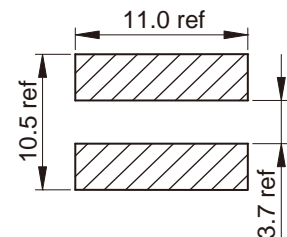


- Composite core material allows high saturation currents
  - Very low acoustic noise and very low leakage flux noise
  - High inductance capability and handles high transient currents
  - C-Q200 qualified
  - Operating temperature -55 to +155°C (including self-temperature rise)
  - Quantity: 1000pcs
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- DC/DC converters for entertainment/navigation systems
  - Power windows
  - Power mirrors / heating and ventilation blowers / HID lighting
  - LED driv

## Dimensions: [mm]



## Land Pattern: [mm]



## Electrical Properties:

Part No	L@100KHz /0.1V (μH)	Tolerance	I <sub>SAT</sub> Typ. (A)	I <sub>R</sub> (A)		R <sub>DC</sub> Max. (mΩ)
				20°C rise	40°C rise	

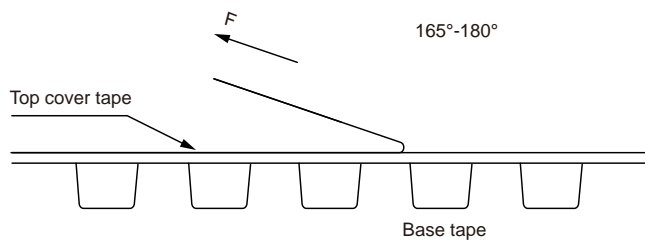
Saturation Current will cause L to drop approximately 30%  
 Temperature Rise Current that causes the specified temperature rise from 25°C ambient.

Soldering Reflow:

Packaging Information:

Tape Dimension:

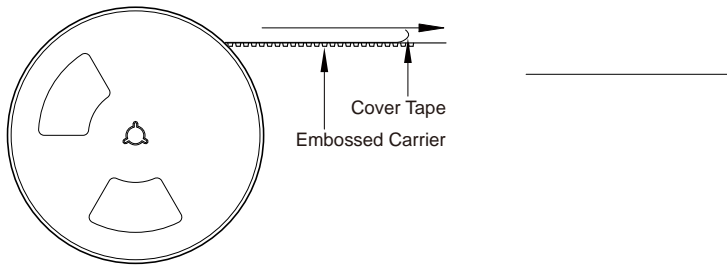
Peel force of top cover tape:



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



Reel Dimension: [mm]



Packaging Quantity: