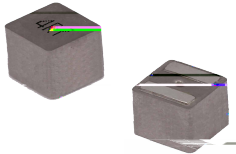


# MDTE Series

## Wire Wound Molded SMD Power Inductors

### Size 1513



#### FEATURES

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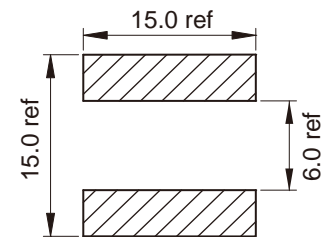
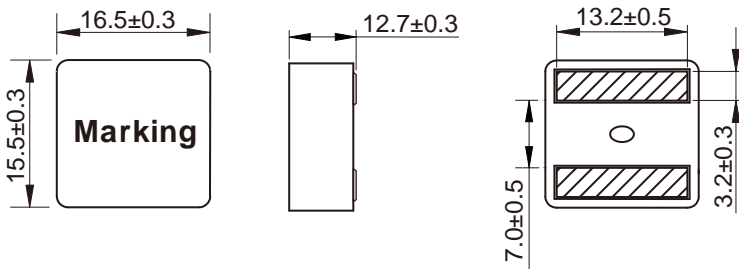
°C

#### APPLICATION

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#### Dimensions: [mm]

#### Land Pattern: [mm]



#### Electrical Properties:

| Part No | Inductance @ 100KHz/0.1V | Tolerance | Current Typ. | Current Max. | Temperature Rise Current Typ. | DC Resistance Max. |
|---------|--------------------------|-----------|--------------|--------------|-------------------------------|--------------------|
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |
|         |                          |           |              |              |                               |                    |

Saturation Current will cause L to drop approximately 30%

Temperature Rise Current: The actual value of DC current when the temperature rise is  $\Delta T=40^{\circ}\text{C}$

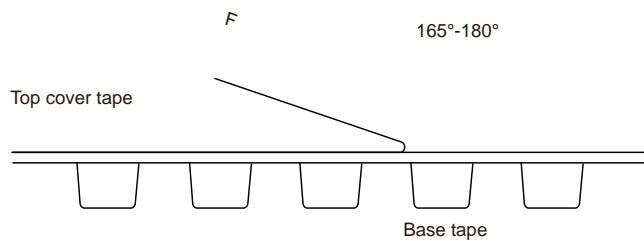
## Soldering Reflow:

## Packaging Information:

Tape Dimension :

| Series | A0<br>(mm) | B0<br>(mm) |
|--------|------------|------------|
|--------|------------|------------|

Peel force of top cover tape:



Reel Dimension: [mm]



Packaging Quantity: