



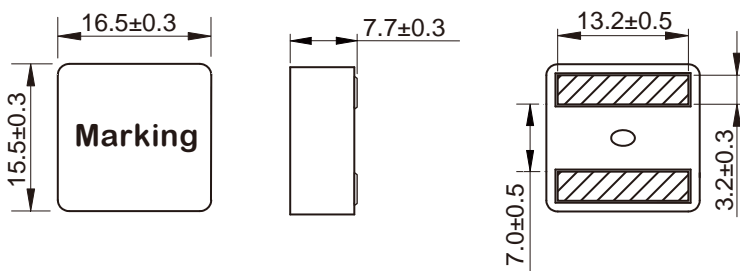
MDTE Series

Wire Wound Molded SMD Power Inductors
Size 1580

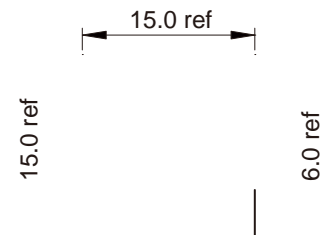
FEATURES

- So saturation
- High current, low DCR, high efficiency
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-
-
-

Dimensions: [mm]

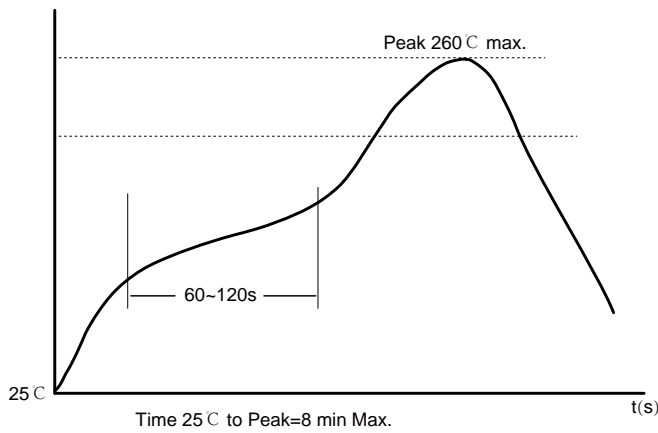


Land Pattern: [mm]



Electrical Properties:

Soldering Reflow:



Preheat condition: 150 ~200°C / 60~120 sec.

Allowed time above 217°C: 60~90 sec.

Max temperature: 260°C.

Max time at max temperature: 10 sec.

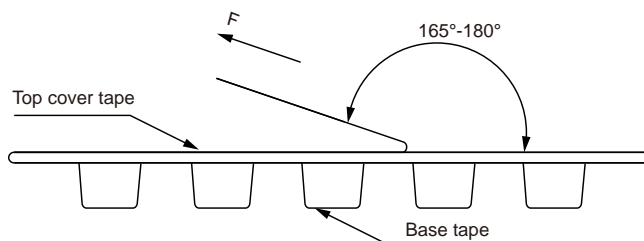
Allowed Reflow time: 2x max.

Packaging Information:

Tape Dimension:

| Series | A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|----------|----------|----------|---------|---------|----------|----------|---------|----------|----------|
| MDTE1580 | 17.0±0.1 | 16.0±0.1 | 1.5±0.1 | 4.0±0.1 | 24.0±0.1 | 32.0±0.3 | 8.5±0.1 | 1.75±0.1 | 0.5±0.05 |

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: