**MDTA Series**
Flat Wire Molded Inductor
Size 4020




Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:

| Part No | L@100KHz /0.1V (μH) | Tolerance | $I_{SAT}$ Typ. (A) | | | $R_{DC}$ Max. (mΩ) |
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## Soldering Reflow:

Preheat condition: 150 ~200℃/ 60~120 sec.

Allowed time above 217℃: 60~90 sec.

Max temperature: 260℃.

Max time at max temperature: 10 sec.

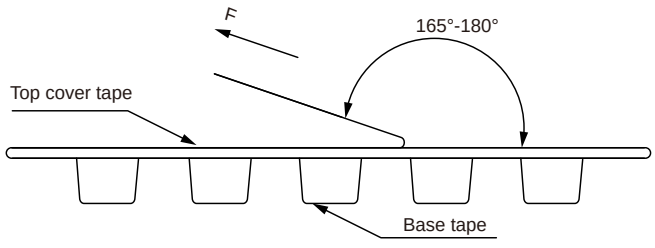
Allowed Reflow time: 2x max.

## Packaging Information:

Tape Dimension:

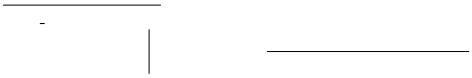
| Series | A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|---|---|---|---|---|---|---|---|---|---|
| MDTA4020 | 4.5 ± 0.1 | 4.5 ± 0.1 | 1.5 ± 0.1 | 4.0 ± 0.1 | 8.0 ± 0.1 | 12.0 ± 0.3 | 2.3 ± 0.1 | 1.75 ± 0.1 | 0.35 ± 0.05 |

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: