





| Part No | Inductance @ 100KHz/1V (μ H) | Tolerance | Temperature Rise Current Typ. (A) | Temperature Rise Current Max. (A) | Satura on Current Typ. (A) | Satura on Current Max. (A) | DC Resistance Typ. (m) | DC Resistance Max. (m) | Rated Voltage (V) |
|----------------|-----------------------------------|-----------|-----------------------------------|-----------------------------------|----------------------------|----------------------------|-------------------------|-------------------------|-------------------|
| MDA6045HT-150M | 15 | \pm 20% | 3.70 | 3.40 | 6.20 | 5.30 | 66.0 | 79.2 | 70 |
| MDA6045HT-220M | 22 | \pm 20% | 3.20 | 2.90 | 5.20 | 4.10 | 86.7 | 104 | 70 |
| MDA6045HT-330M | 33 | \pm 20% | 2.70 | 2.40 | 4.40 | 3.50 | 121 | 145.2 | 70 |
| MDA6045HT-470M | 47 | \pm 20% | 2.30 | 2.10 | 4.20 | 3.30 | 195 | 212 | 70 |
| MDA6045HT-680M | 68 | \pm 20% | 1.80 | 1.60 | 3.90 | 3.00 | 312 | 374 | 70 |
| MDA6045HT-101M | 100 | \pm 20% | 1.50 | 1.35 | 2.40 | 2.10 | 413 | 496 | 70 |

Saturation Current will cause L to drop approximately 30%

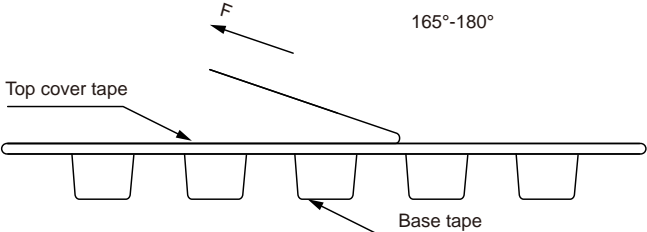
Temperature Rise Current: The actual value of DC current when the temperature rise is $\Delta T=40^{\circ}\text{C}$

Soldering Reflow:

Packaging Information:

Tape Dimension :

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: