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

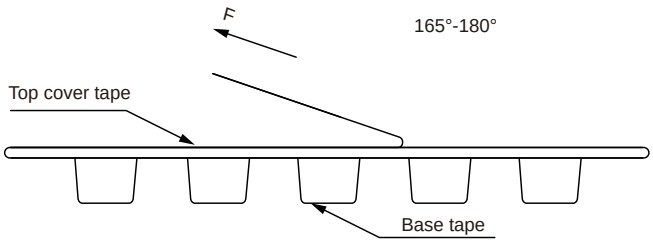
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

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: