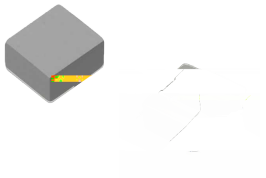
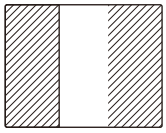
MDTE Series
Wire Wound Molded SMD Power Inductors
Size 20161A



Dimensions: [mm]

Land Pattern: [mm]

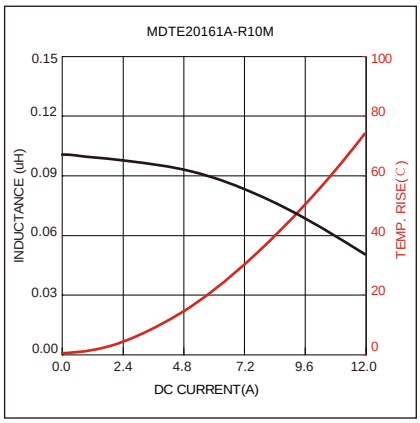


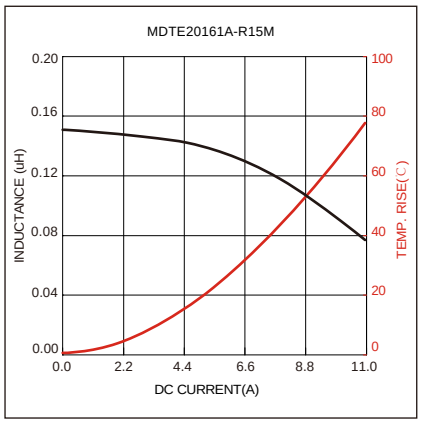
Electrical Properties:

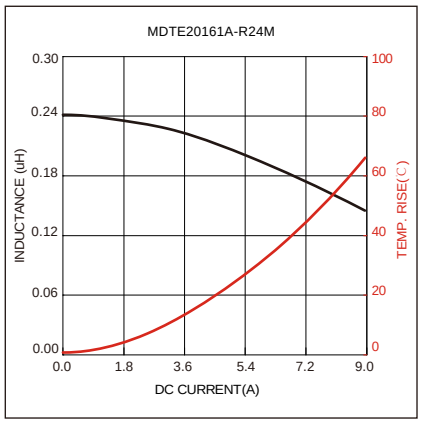
Part No	Inductance @ 1MHz/1V	Tolerance	Current Typ.	Current Max.	Temperature Rise Current Typ.	Temperature Rise Current Max.	DC Resistance Max.

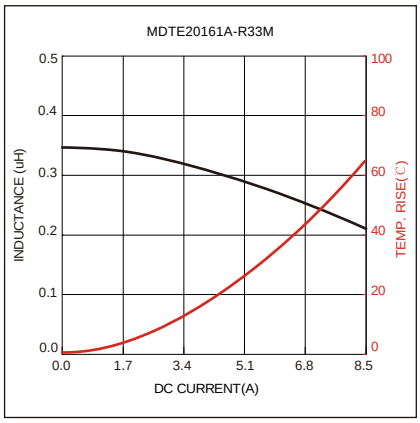
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

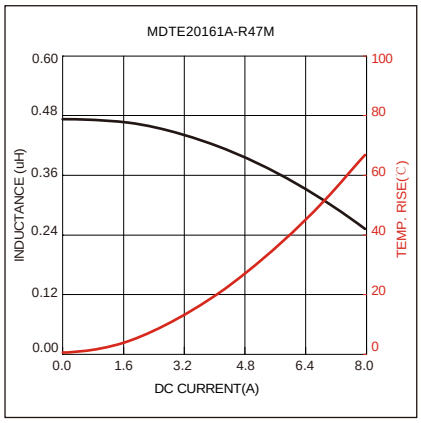
Typical Electrical Characteristics:

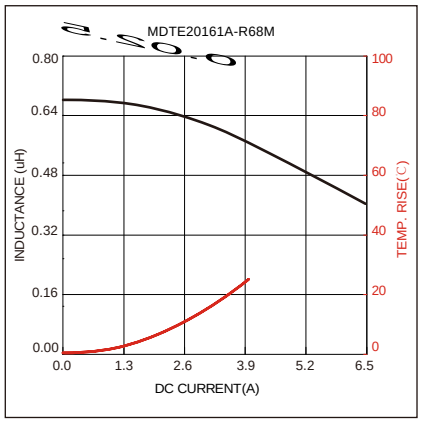


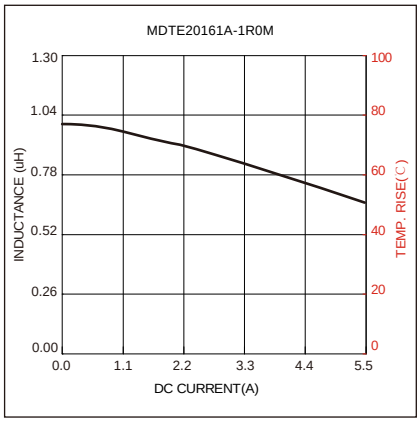


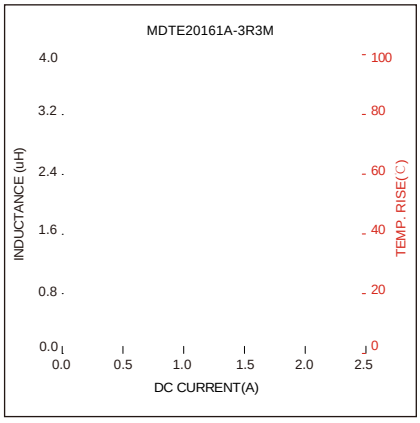












Soldering Reflow:

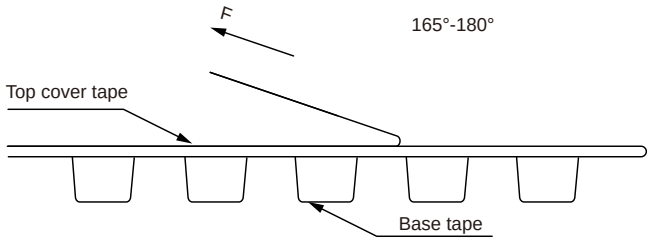
Packaging Information:

Tape Dimension:



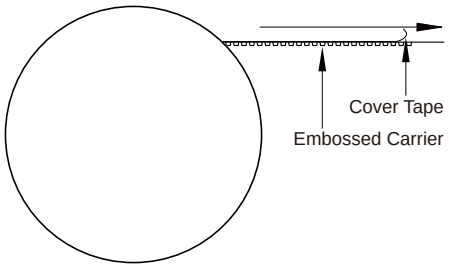
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)ET
MDTE20161A	1.9 ± 0.1	2.3 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	4.0 ± 0.1	8.0 ± 0.1	1.2 ± 0.1	1.75 ± 0.1	0.25 ± 0.05

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 0.98 N

Reel Dimension：[mm]



Packaging Quantity: