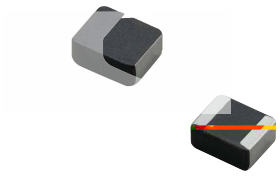
MDE Series
Molding Power Inductors
Size 252010S



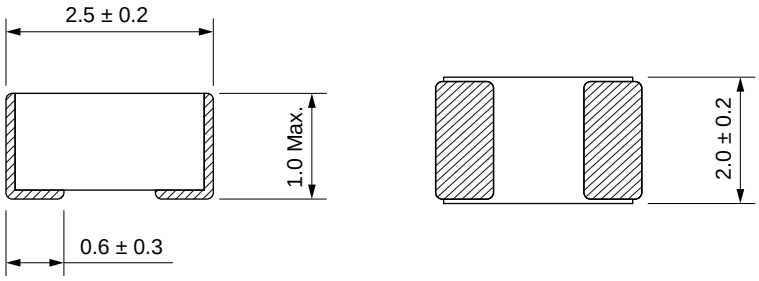
FEATURES

- High satura on current realized by material proper es
-
-
-
-

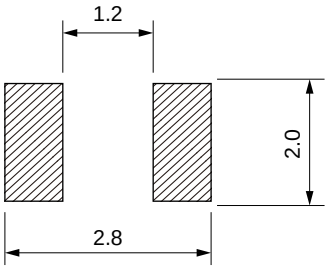
APPLICATION

-
-
-
-

Dimensions: [mm]



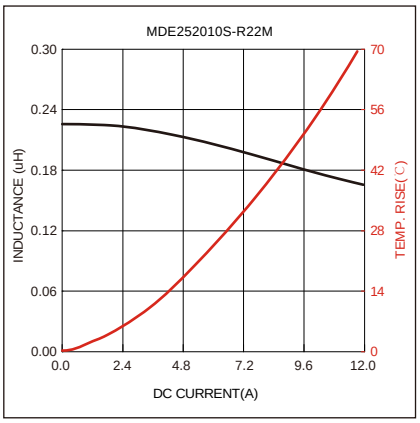
Land Pattern: [mm]

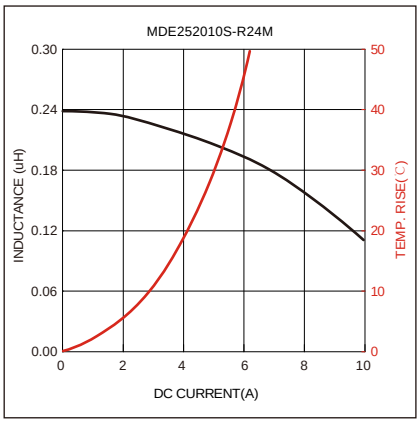


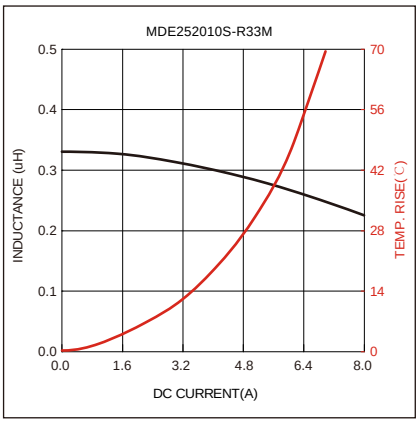
Electrical Properties:

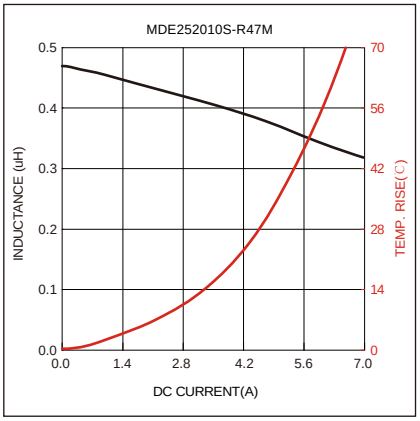
Temperature rising current will cause the coil temperature approximate ΔT40 °C
Satura on current will cause to drop approximately 30 %

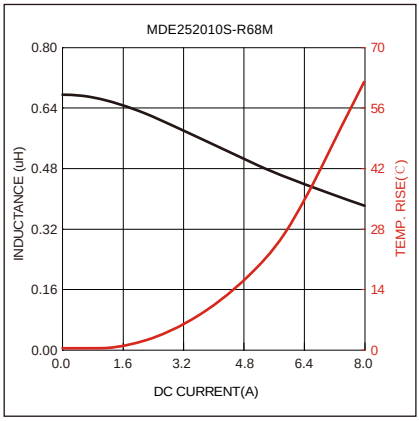
Typical Electrical Characteristics:

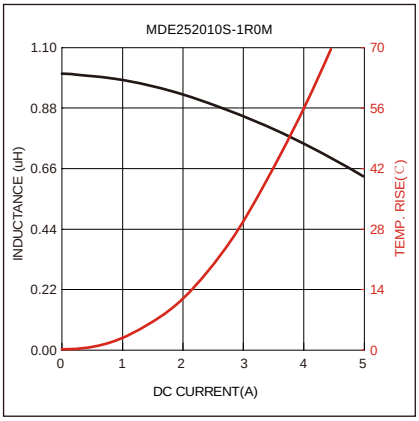


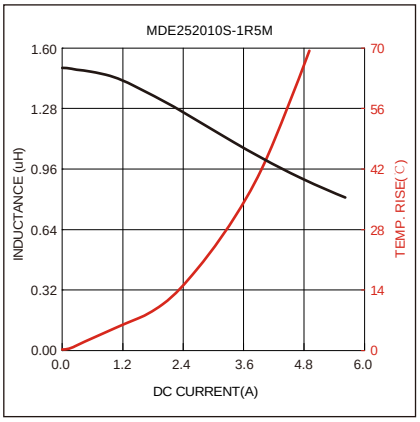


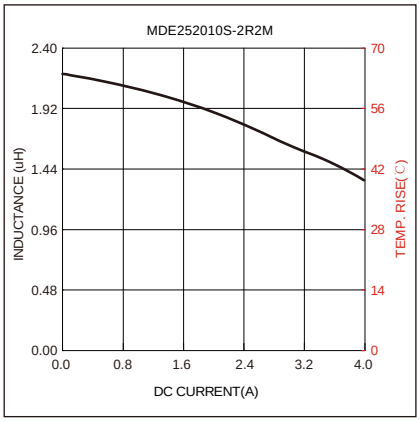


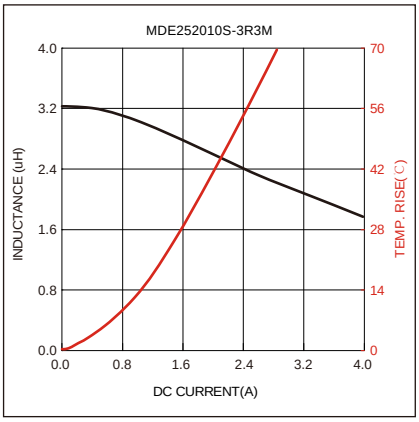


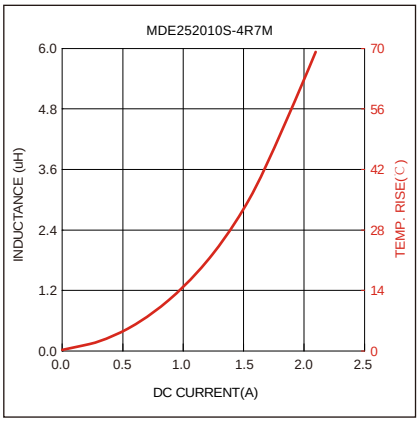




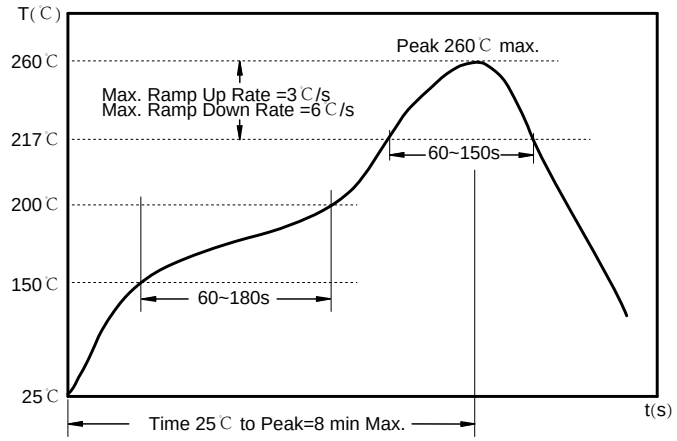








Soldering Reflow:



Preheat condition: 150 ~200℃/ 60~180 sec.

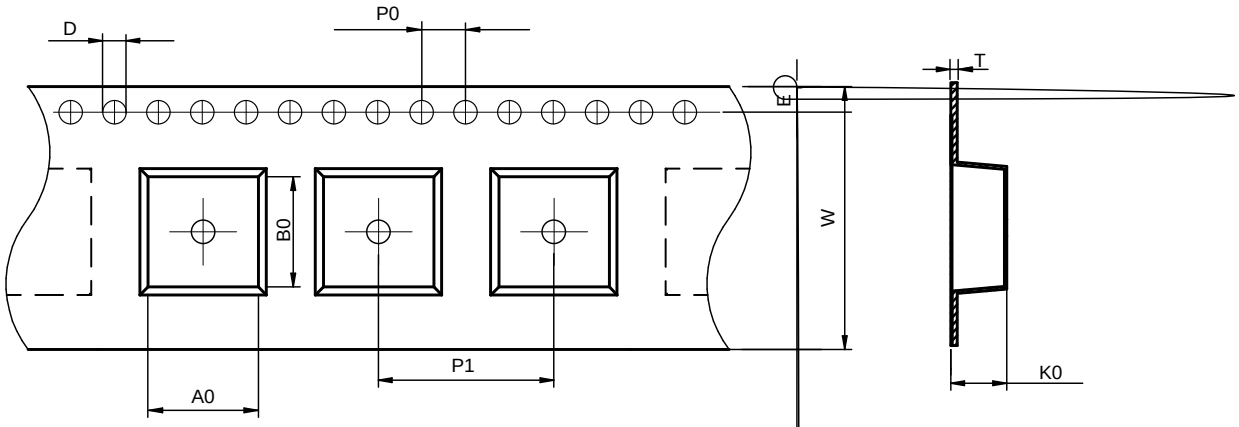
Allowed time above 217℃: 60~150 sec.

Max temperature: 260℃.

Time within 5 ℃ of actual Peak Temperature: 20-40 sec.

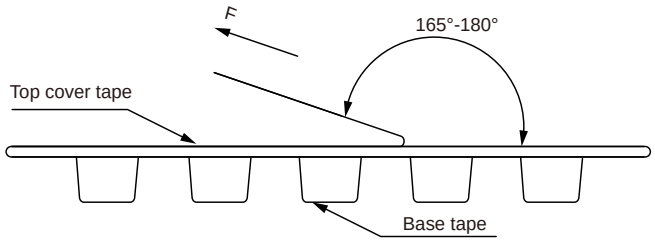
Packaging Information:

Tape Dimension:



Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDE252010S	2.25±0.05	2.8±0.1	1.5±0.1	4.0±0.1	4.0±0.1	8.0±0.1	1.35±0.1	1.75±0.1	0.22±0.05

Peel force of top cover tape:



The peel force of top cover tape shall be between 0.1 to 1.3 N