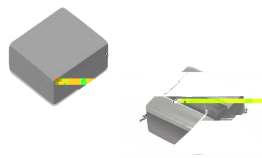




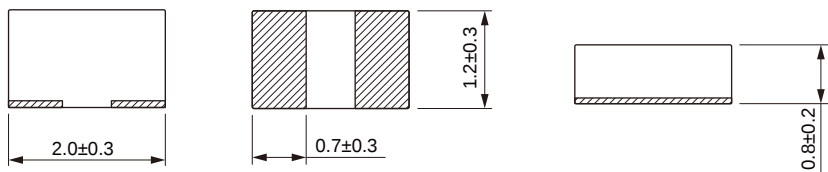
Wire Wound Molded SMD Power Inductors

Size 20121A

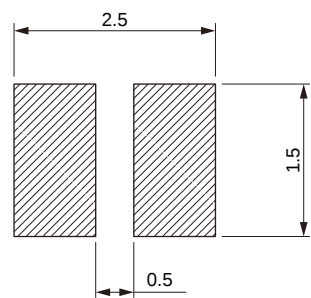


- So saturation
 - High current,low DCR,high efficiency
 - Very low acoustic noise and very low leakage flux noise
 - High reliability
 - 100% Lead(Pb)-Free and RoHS compliant
 - Operating temperature -40~+125 (Including self - temperature rise)
 - Quantity: 3000pcs
-
- Note PC power system,incl. IMVP-6
 - DC/DC converter

Dimensions: [mm]



Land Pattern: [mm]

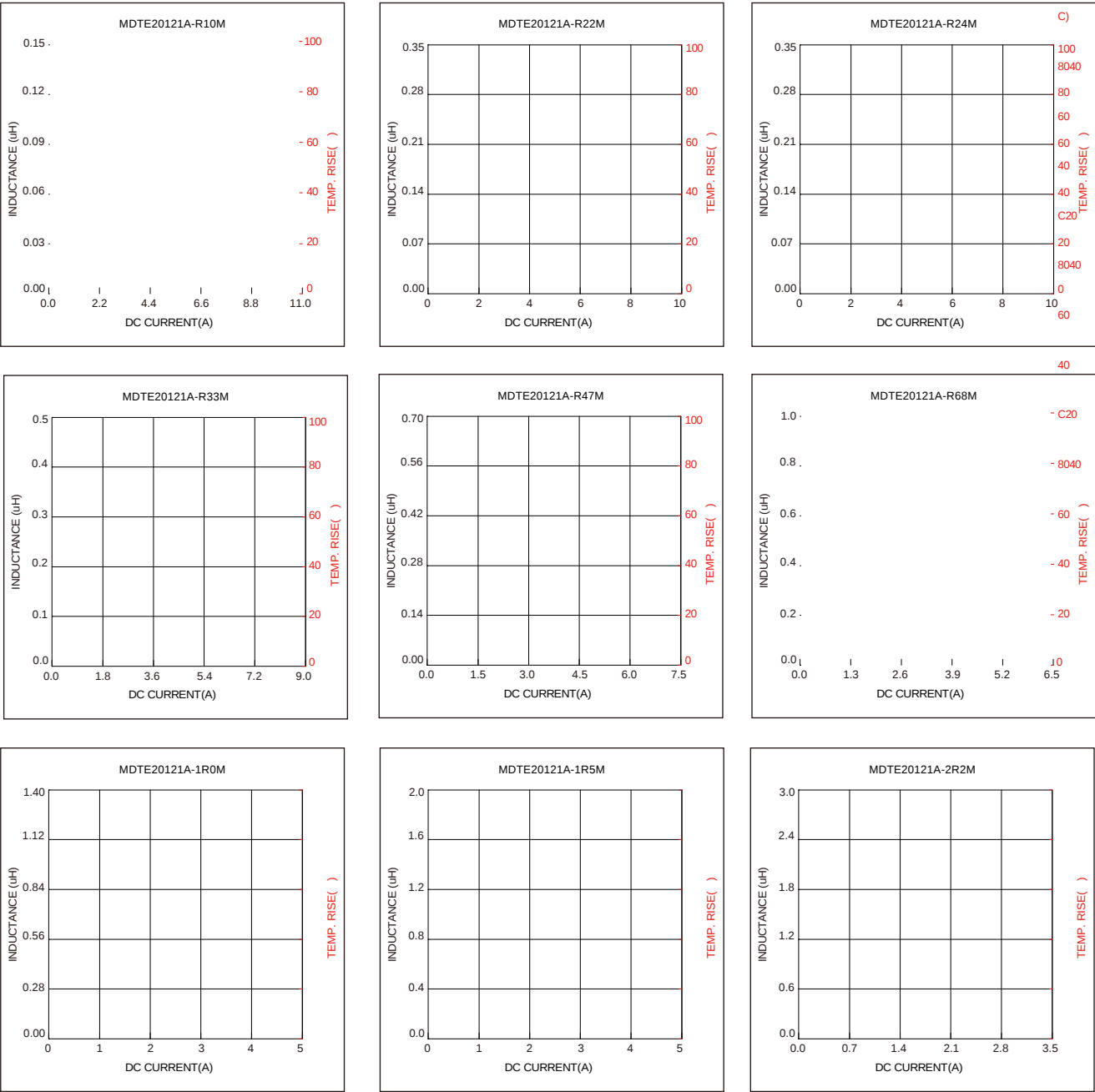


Electrical Properties:

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:

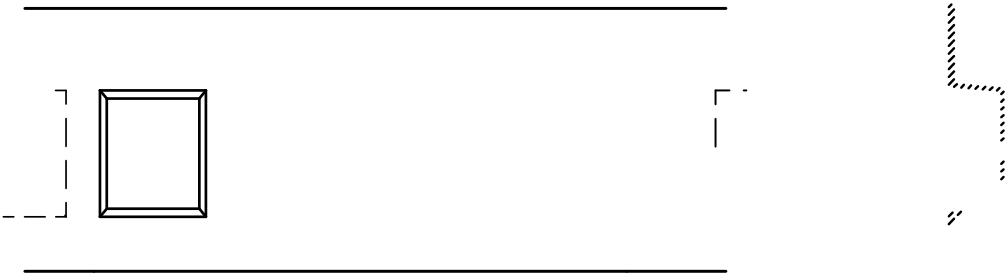




Soldering Reflow:

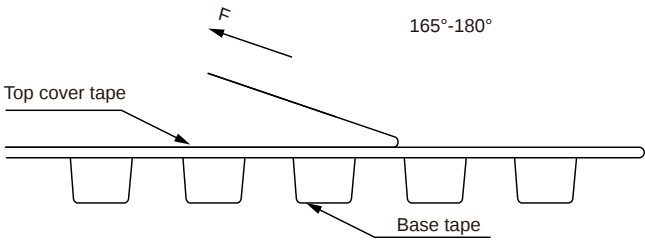
Packaging Information:

Tape Dimension :



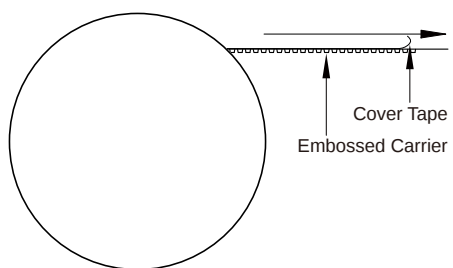
Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
MDTE20121A	1.5 ± 0.1	2.3 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	4.0 ± 0.1	8.0 ± 0.1	1.2 ± 0.1	1.75 ± 0.1	0.25 ± 0.05

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: