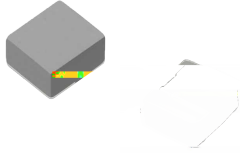




Wire Wound Molded SMD Power Inductors Size 20121A

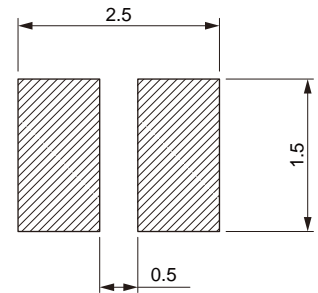
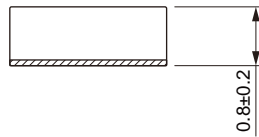
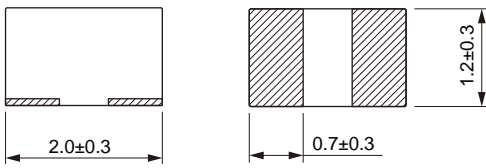


So saturation
 High current, low DCR, high efficiency
 Very low acoustic noise and very low leakage flux noise
 High reliability
 100% Lead (Pb)-Free and RoHS compliant
 Operating temperature -40~+125 (Including self-temperature rise)
 Quantity: 3000pcs

Note PC power system, incl. IMVP-6
 DC/DC converter

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

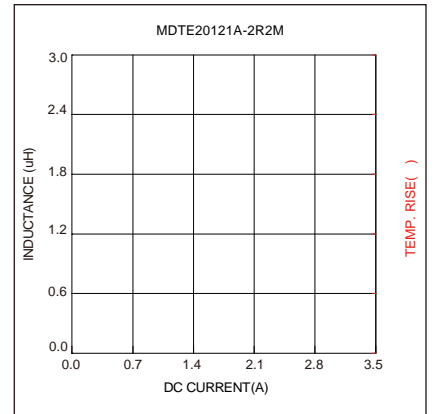
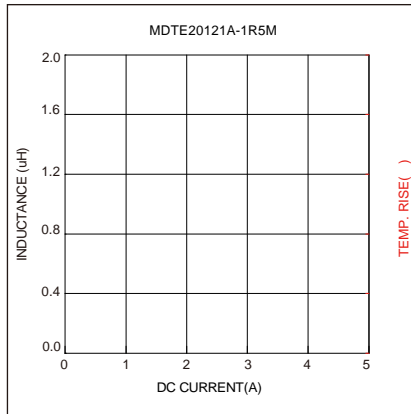
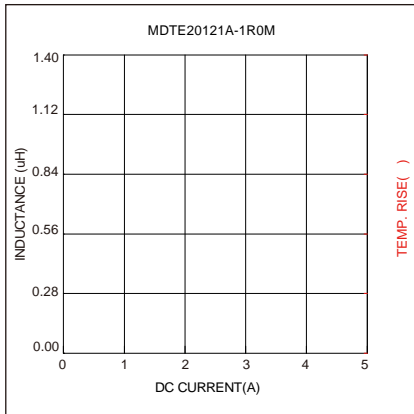
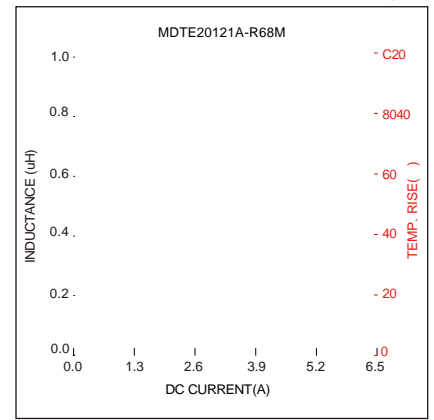
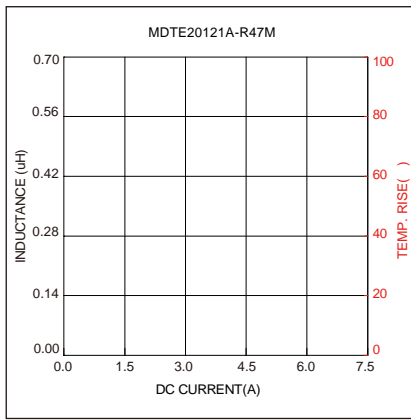
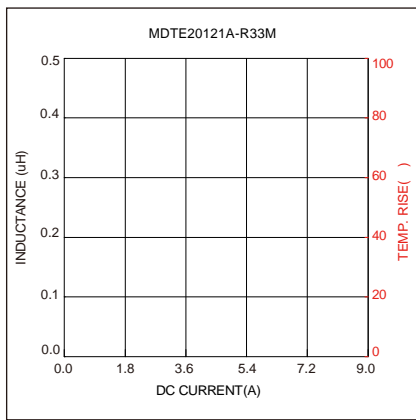
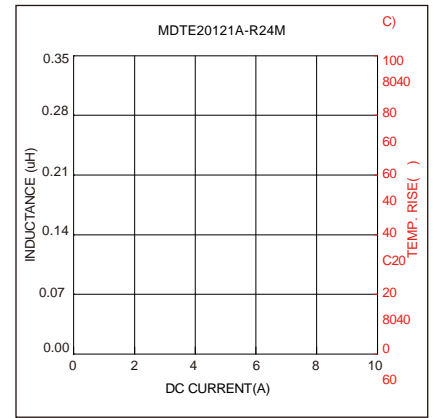
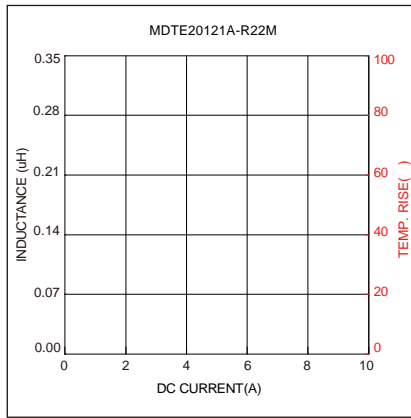
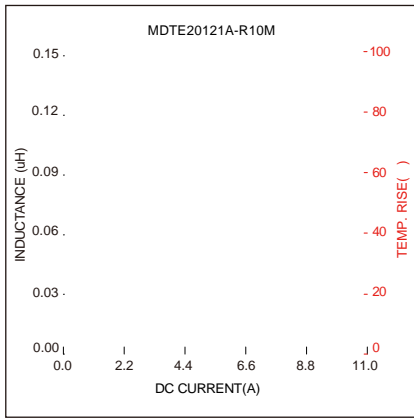
p

Tolerance

Saturation Current will cause L to drop approximately 30%
 Temperature Rise Current: The actual value of DC current when the temperature rise is $T=40^{\circ}\text{C}$



Typical Electrical Characteristics:





Soldering Reflow:

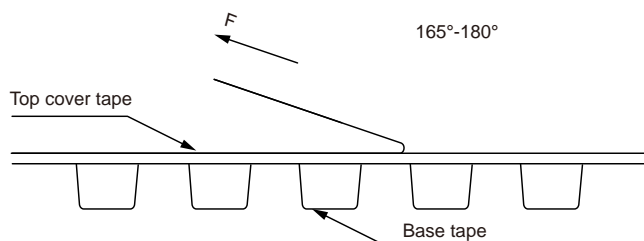
Packaging Information:

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

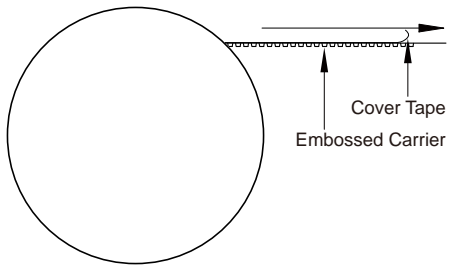
Peel force of top cover tape:



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



Reel Dimension : [mm]



Packaging Quantity:
