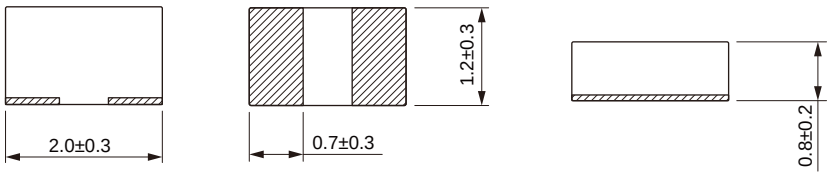
# Wire Wound Molded SMD Power Inductors
# Size 20121A



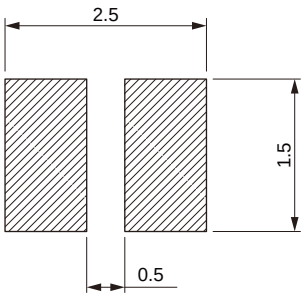
- So satura on
- High current,low DCR,high e ciency
- Very low acous c noise and very low leakage flux noise
- High reliability
- 100% Lead(Pb)-Free and RoHS compliant
- Opera ng temperature -40~+125℃(Including self - temperature rise)
- Quan ty: 3000pcs

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

## Dimensions: [mm]




## Land Pattern: [mm]

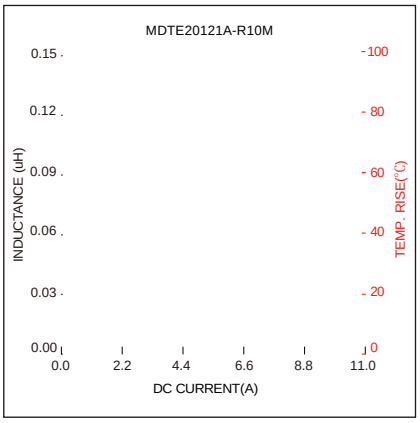


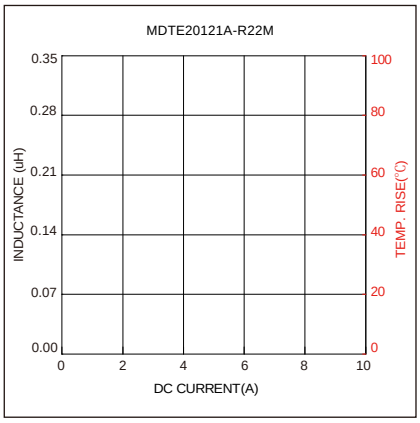

## Electrical Properties:

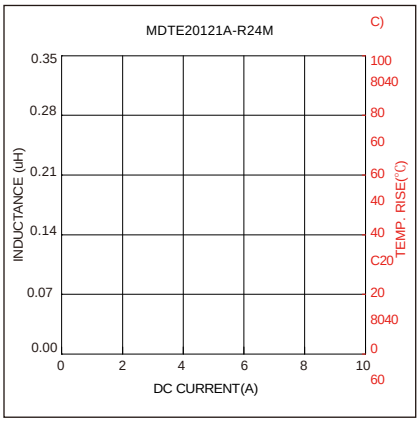
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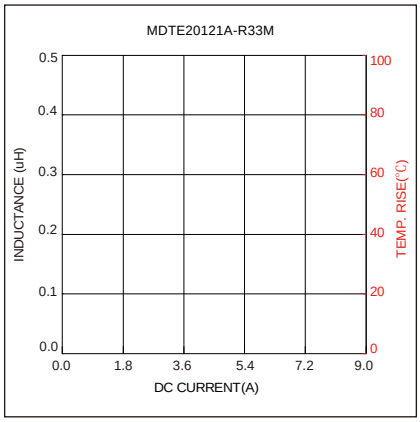
Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C

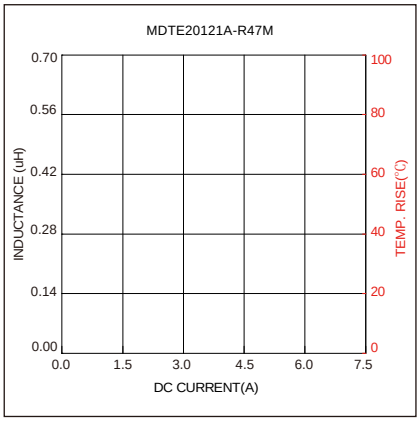
# Typical Electrical Characteristics:

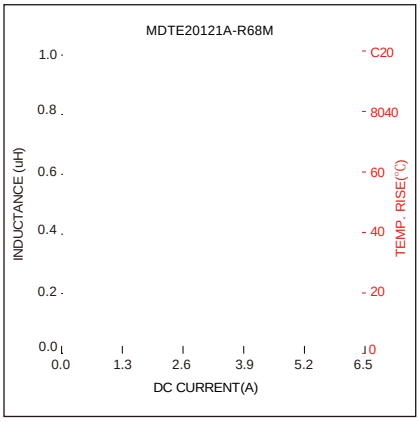


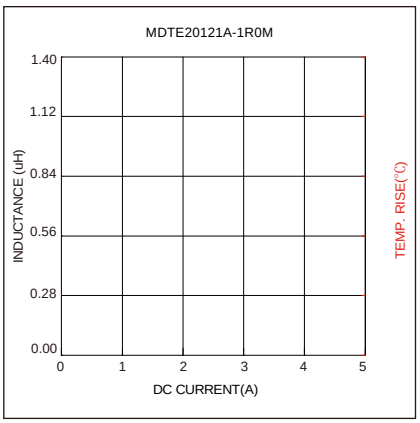



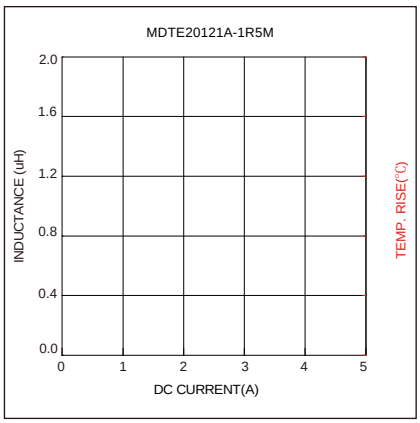



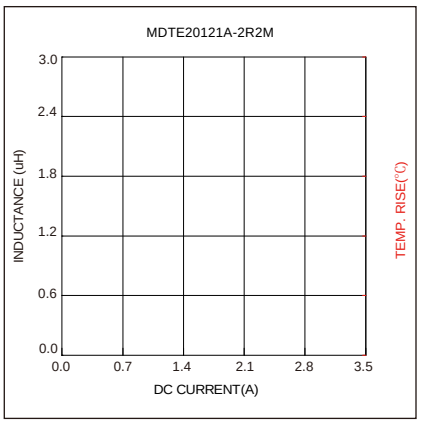



## Soldering Reflow:

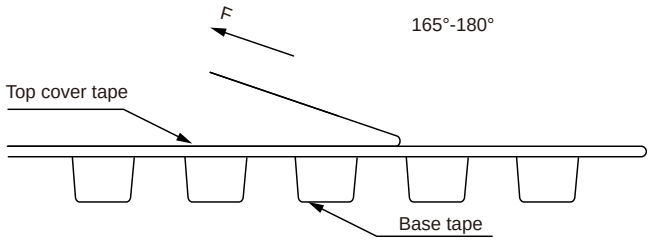
## Packaging Information:

Tape Dimension：



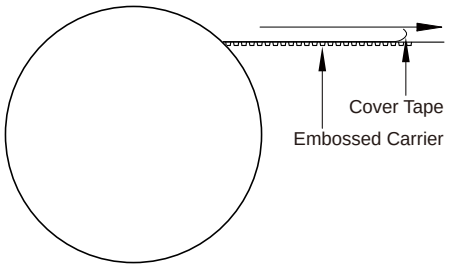
| Series | A0 (mm) | B0 (mm) | D (mm) | P0 (mm) | P1 (mm) | W (mm) | K0 (mm) | E (mm) | T (mm) |
|---|---|---|---|---|---|---|---|---|---|
| MDTE20121A | 1.5 ± 0.1 | 2.3 ± 0.1 | 1.5 ± 0.1 | 4.0 ± 0.1 | 4.0 ± 0.1 | 8.0 ± 0.1 | 1.2 ± 0.1 | 1.75 ± 0.1 | 0.25 ± 0.05 |

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: