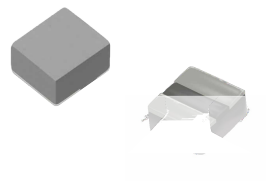
# MDTE Series

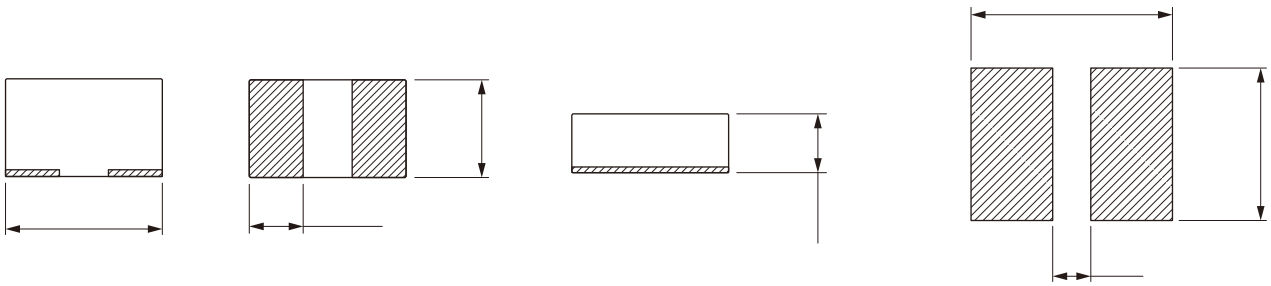


## FEATURES

- Soft 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

## APPLICATION

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

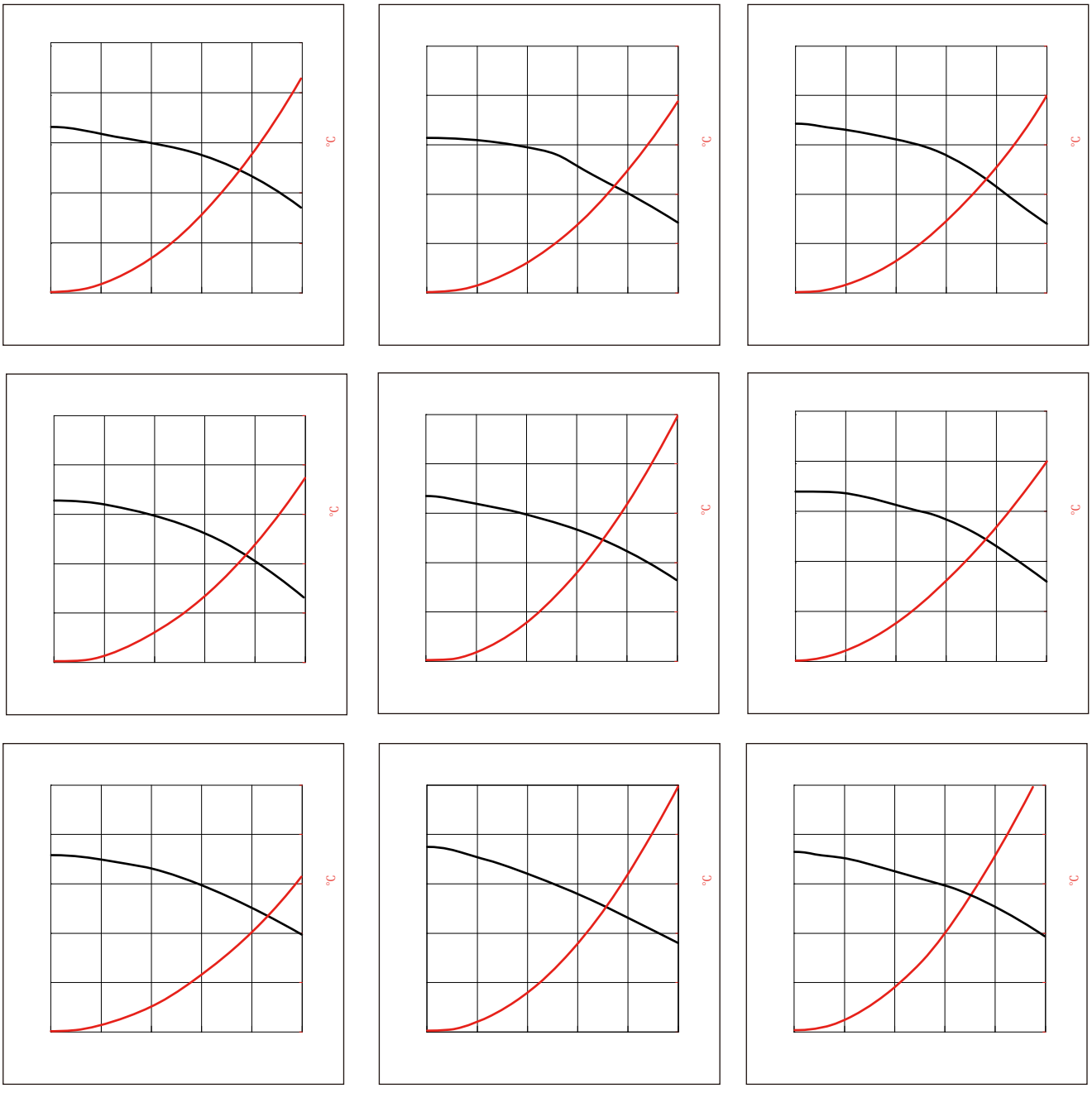


| | (μH) | | Saturation (A) | Saturation (A) | (A) | (A) | (mΩ) |
|---|---|---|---|---|---|---|---|
| MDTE20121A-R10M | 0.10 | ±20% | 8.5 | 8.0 | 7.5 | 7.0 | 13 |
| MDTE20121A-R22M | 0.22 | ±20% | 7.3 | 6.8 | 7.1 | 6.5 | 22 |
| MDTE20121A-R24M | 0.24 | ±20% | 7.2 | 6.7 | 7.0 | 6.4 | 23 |
| MDTE20121A-R33M | 0.33 | ±20% | 6.5 | 6.0 | 5.5 | 5.0 | 32 |
| MDTE20121A-R47M | 0.47 | ±20% | 5.5 | 5.0 | 4.7 | 4.3 | 36 |
| MDTE20121A-R68M | 0.68 | ±20% | 5.0 | 4.5 | 4.3 | 4.0 | 43 |
| MDTE20121A-1R0M | 1.00 | ±20% | 4.0 | 3.5 | 3.9 | 3.5 | 63 |
| MDTE20121A-1R5M | 1.50 | ±20% | 3.2 | 2.7 | 3.1 | 2.6 | 85 |
| MDTE20121A-2R2M | 2.20 | ±20% | 2.7 | 2.4 | 2.0 | 1.7 | 150 |

△

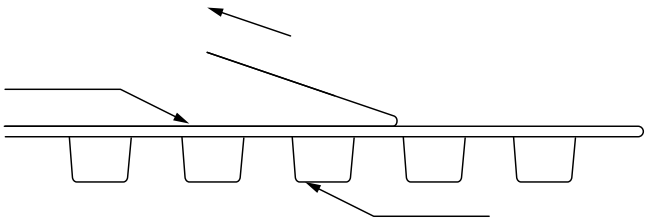


KOHER Electronic
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714-325-4789 Contact@kohergroup.com



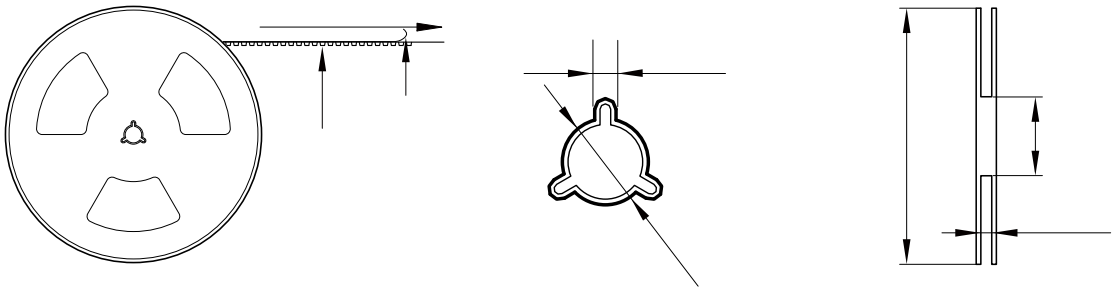


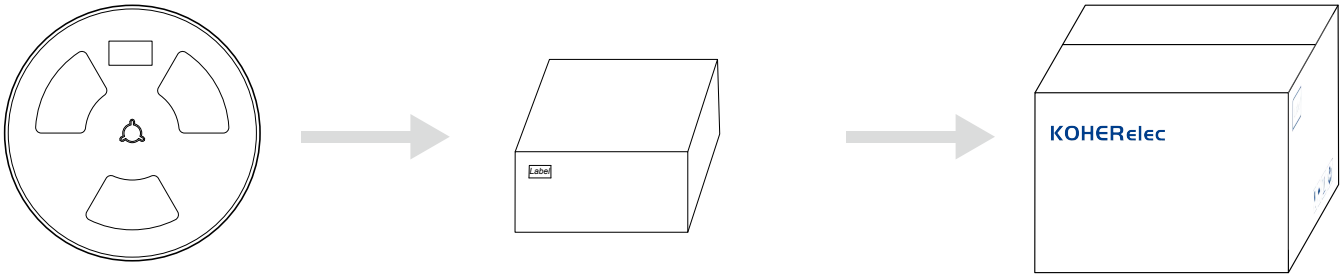
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MDTE20121A | 1.5 ± 0.1 | 2.3 ± 0.1 | 1.5 ± 0.1 | 4.0 ± 0.1 | 4.0 ± 0.1 | 8.0 ± 0.1 | 1.2 ± 0.1 | 1.75 ± 0.1 | 0.25 ± 0.05 |



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

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3000 Pcs/Reel

5 Reel /Inner box( 15K Pcs)

8 Inner box/Carton box(120K Pcs)

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