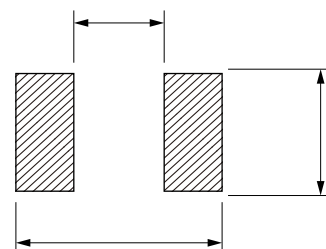
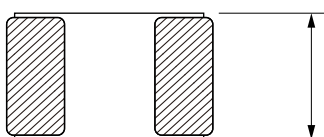
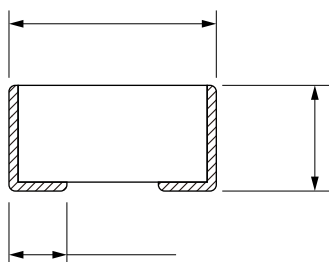


- High saturation current realized by material properties and structure design.

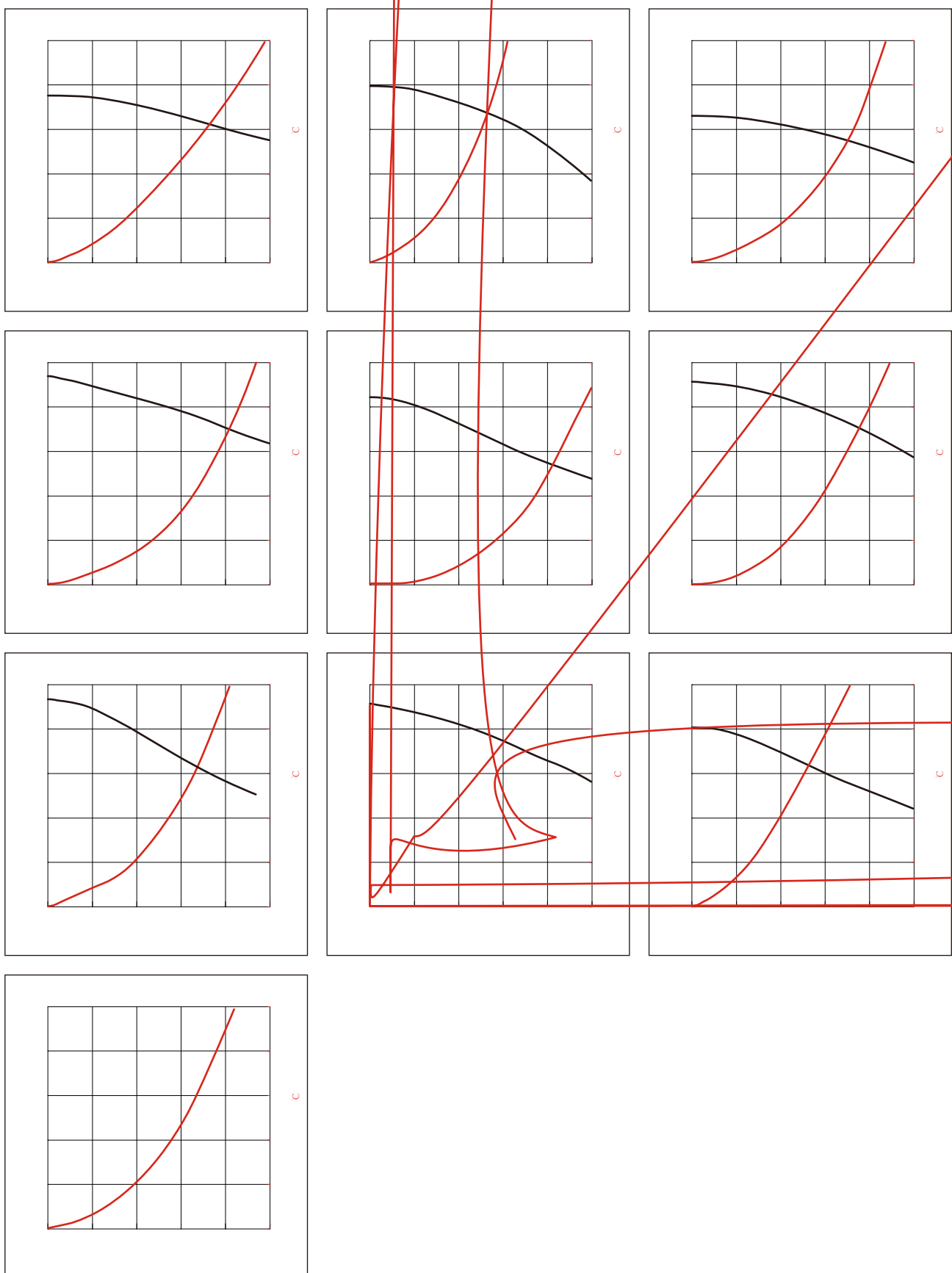
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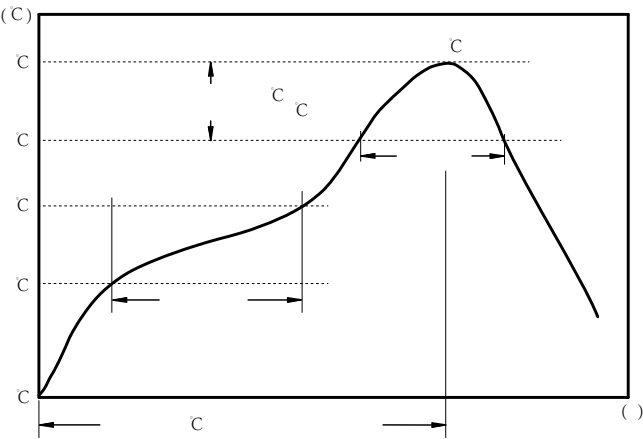
- Generic in portable DC to DC converter line.
- Smart phone, PAD
- DC/DC converter
- Thin-type power supply module.



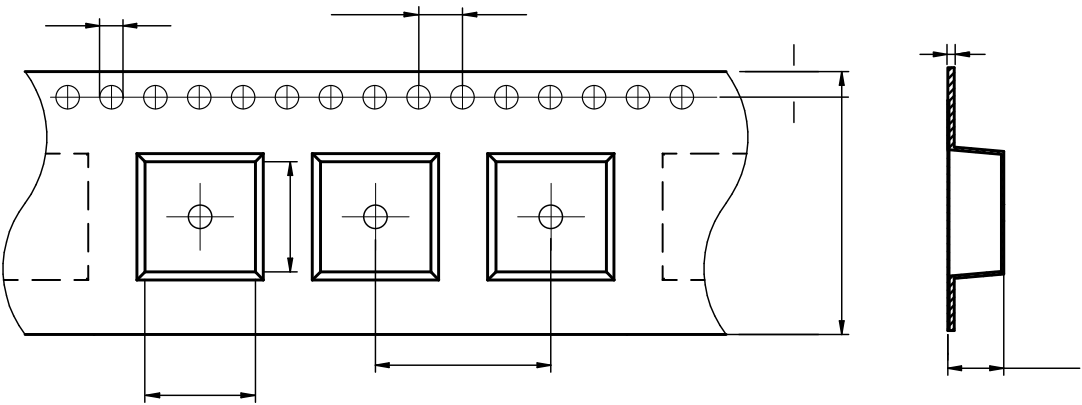
| MDE252010S-R22M | 0.22 | ±20% | 10   | 13.5 | 10.5 | 9.0 | 6.9 | 6.3 |
|-----------------|------|------|------|------|------|-----|-----|-----|
| MDE252010S-R24M | 0.24 | ±20% | 11.5 | 14.5 | 8.8  | 8.0 | 6.6 | 6.0 |
| MDE252010S-R33M | 0.33 | ±20% | 17   | 22   | 7.8  | 7.0 | 5.6 | 4.8 |
| MDE252010S-R47M | 0.47 | ±20% | 23   | 29   | 6.6  | 6.0 | 5.2 | 4.4 |
| MDE252010S-R68M | 0.68 | ±20% | 30   | 36   | 5.5  | 5.0 | 4.3 | 3.7 |
| MDE252010S-1R0M | 1.00 | ±20% | 41   | 52   | 4.4  | 4.0 | 3.4 | 3.1 |
| MDE252010S-1R5M | 1.50 | ±20% | 62   | 72   | 3.8  | 3.4 | 2.9 | 2.5 |
| MDE252010S-2R2M | 2.20 | ±20% | 88   | 110  | 3.3  | 3.0 | 2.4 | 2.1 |
| MDE252010S-3R3M | 3.30 | ±20% | 140  | 160  | 2.5  | 2.2 | 1.9 | 1.6 |
| MDE252010S-4R7M | 4.70 | ±20% | 200  | 240  | 2.2  | 1.9 | 1.6 | 1.4 |

Temperature rising current will cause the coil temperature approximate  $\Delta T 40^{\circ}\text{C}$   
 Saturation current will cause to drop approximately 30 %

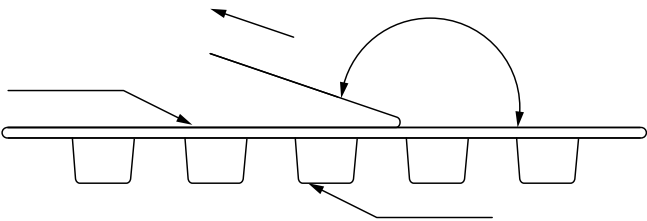




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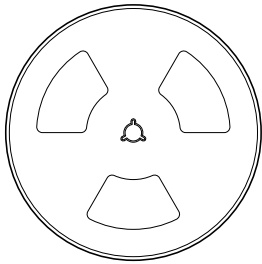
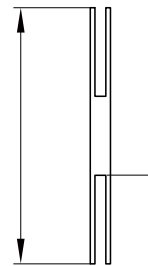
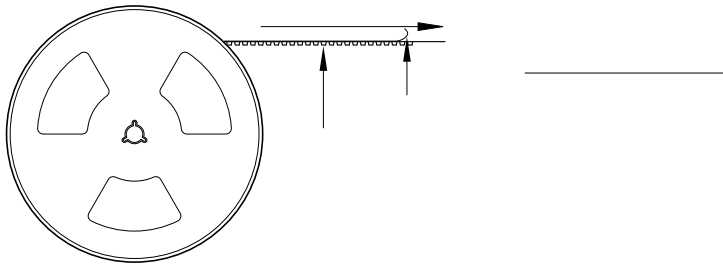


| MDE252010S | 2.25±0.05 | 2.8±0.1 | 1.5±0.1 | 4.0±0.1 | 4.0±0.1 | 8.0±0.1 | 1.35±0.1 | 1.75±0.1 | 0.22±0.05 |
|------------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|



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