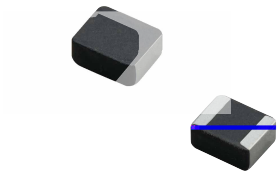
MDE Series

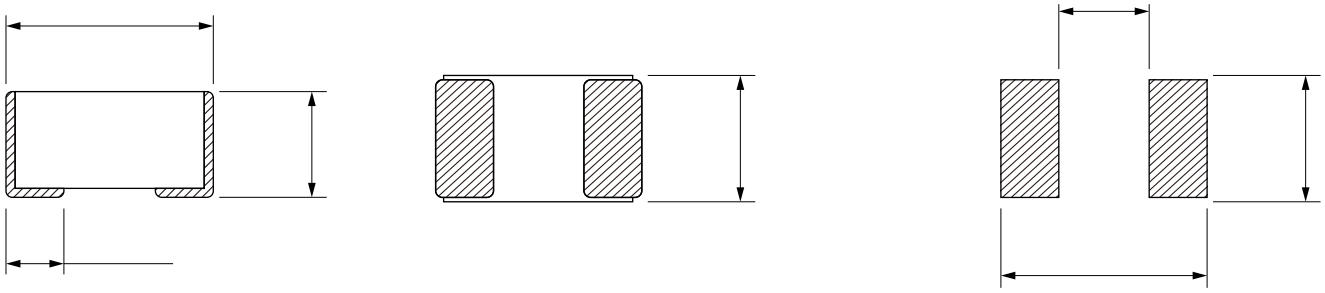


FEATURES

- High satura on current realized by material proper es and structure design.
- Low DC resistance to achieve high conversion e ciency and lower temperature rising.
- Low Profile.
- Magne cally shielded structure to accomplish high resolu on in EMC protec on.
- Halogen free, Lead Free, RoHS Compliance.

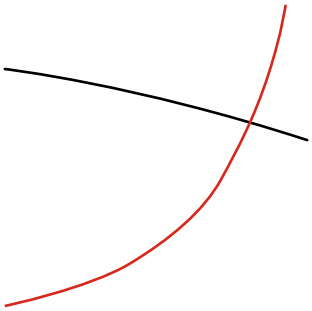
APPLICATION

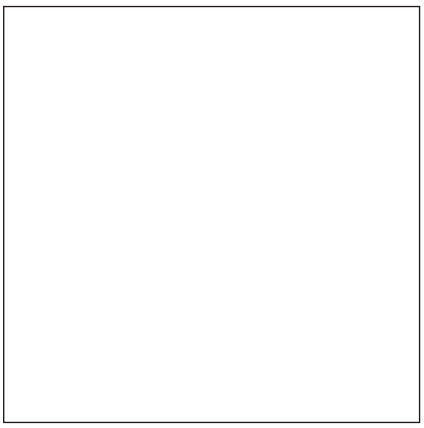
- Generic in portable DC to DC converter line.
- Smart phone, PAD
- DC/DC converter
- Thin-type power supply module.

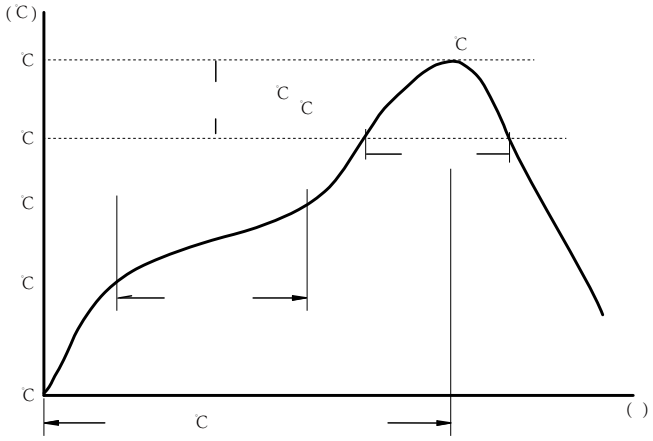


MDE252012S-R47M	0.47	±20%	16	22	6.8	6.2	5.8	4.9
MDE252012S-1R0M	1.0	±20%	36	44	4.8	4.3	3.9	3.3
MDE252012S-2R2M	2.2	±20%	74	89	3.5	3.2	2.5	2.2

Temperature rising current will cause the coil temperature approximate ΔT40 °C
Satura on current will cause to drop approximately 30 %





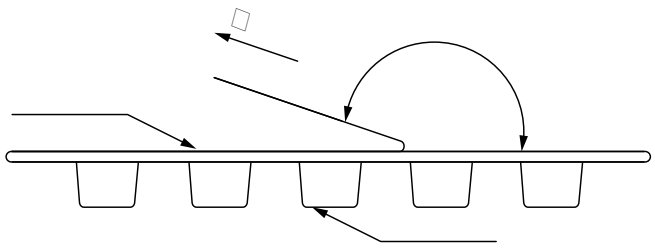


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C

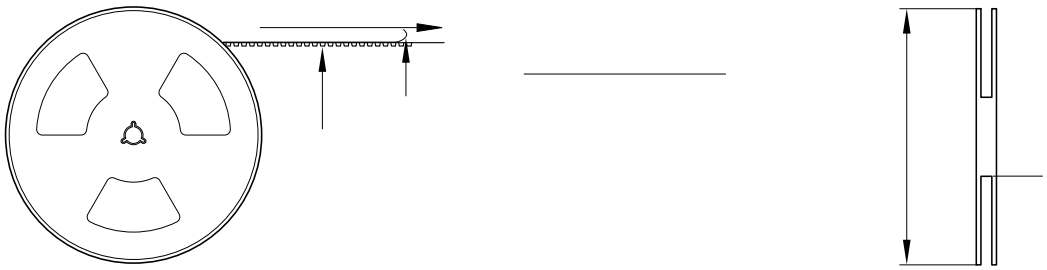
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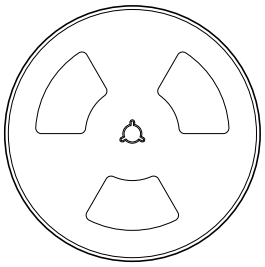
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The peel force of top cover tape shall be between 0.1 to 1.3 N

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3000 Pcs/Reel

5 Reel /Inner box(15K Pcs)

8 Inner box/Carton box(120K Pcs)

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