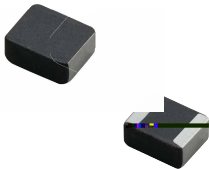


# MDE Series

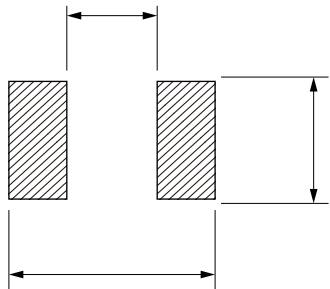
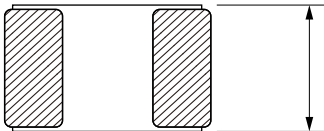
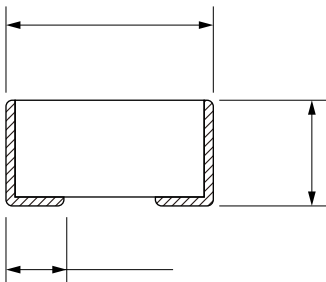


## FEATURES

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## APPLICATION

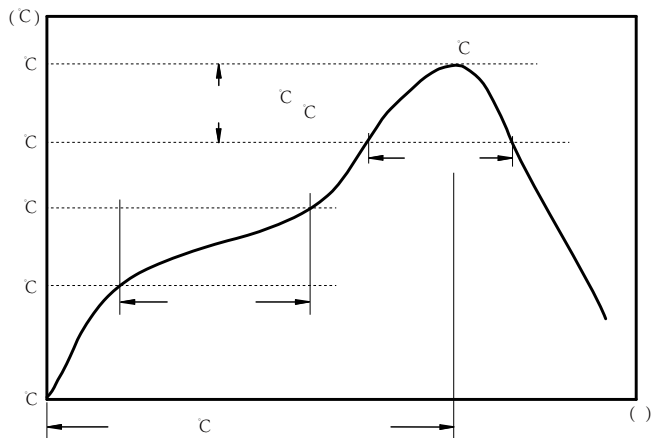
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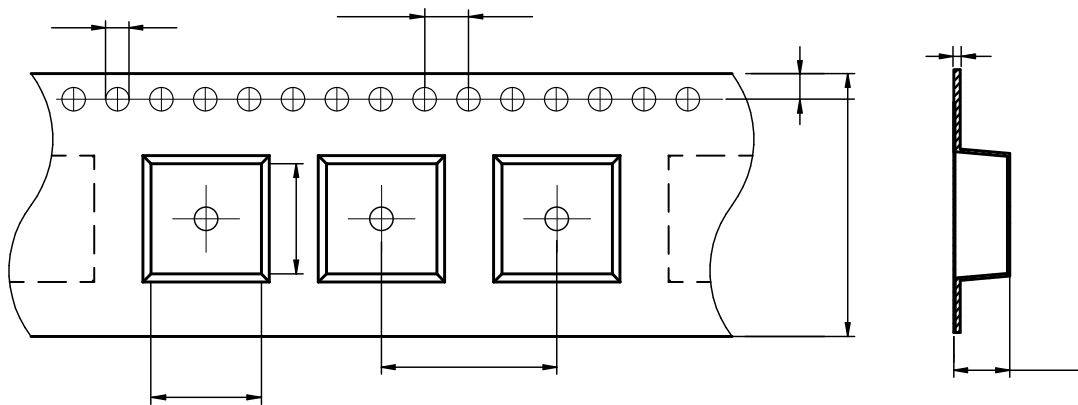
| Part No | Inductance<br>@ 1MHz/1V | Tolerance | DC<br>Resistance<br>Typ. | DC<br>Resistance<br>Max. | Current<br>Typ. | Current<br>Max. | Temperature<br>Rise Current<br>Typ. | Temperature<br>Rise Current<br>Max. |
|---------|-------------------------|-----------|--------------------------|--------------------------|-----------------|-----------------|-------------------------------------|-------------------------------------|
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |
|         |                         |           |                          |                          |                 |                 |                                     |                                     |

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

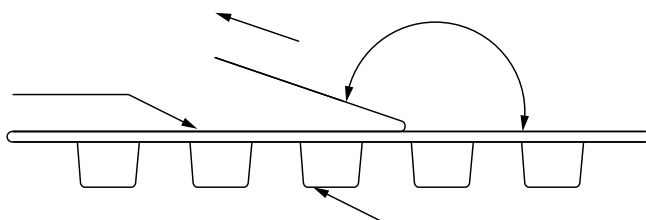




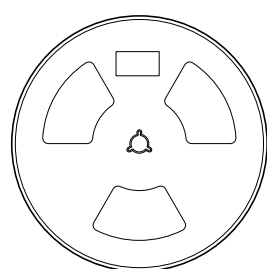
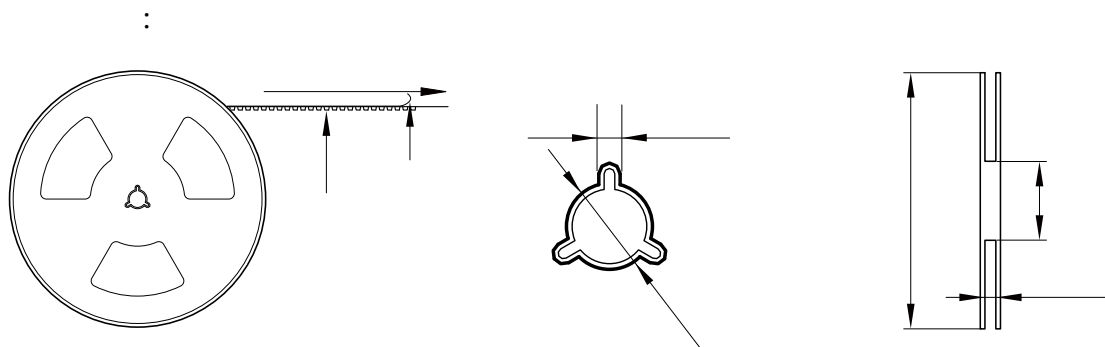
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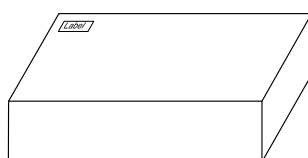
| MDE201610S | $1.82 \pm 0.05$ | $2.23 \pm 0.05$ | $1.55 \pm 0.05$ | $4.0 \pm 0.1$ | $4.0 \pm 0.1$ | $8.0 \pm 0.3$ | $1.15 \pm 0.05$ | $1.75 \pm 0.1$ | $0.22 \pm 0.05$ |
|------------|-----------------|-----------------|-----------------|---------------|---------------|---------------|-----------------|----------------|-----------------|



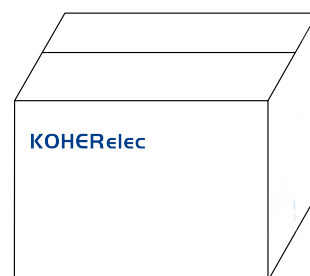
The peel force of top cover tape shall be between 0.1 to 1.3 N



3000 Pcs/Reel



5 Reel /Inner box( 15K Pcs)



8 Inner box/Carton box(120K Pcs)

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