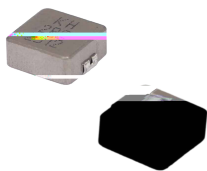


# MDSA Series

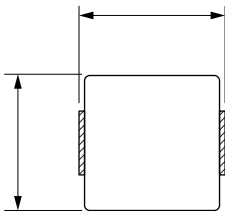
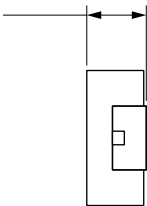
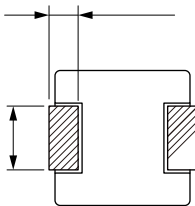
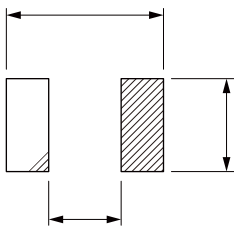


## FEATURES

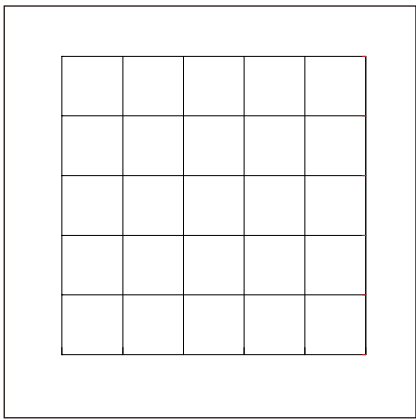
- Shielded construction
- 
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- Ultra low buzz noise, due to composite construction.
- 
- AEC-Q200 qualified
- Operating temperature: -55 to +155 °C(including self-temperature rise)
- Quantity: 500PCS

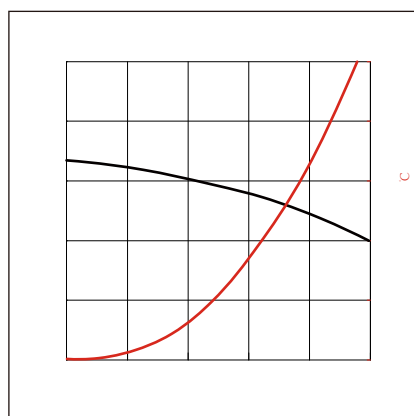
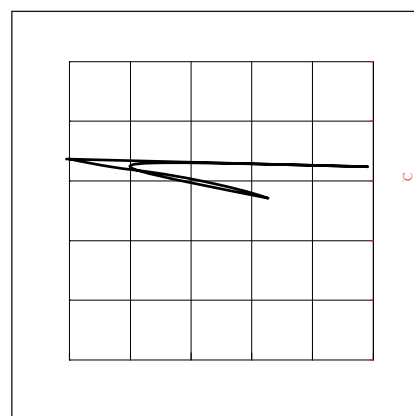
## APPLICATION

- Noise filter for various drive circuitry requiring high temp. operation and peak current handling capability.
- Boost-Converter
- Buck-Converter DC/DC



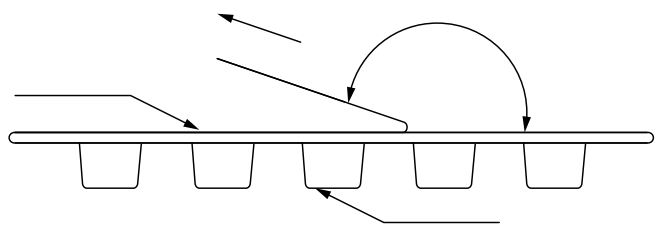
| Temperature<br>Rise Current<br>Max.<br>(A) |  | Saturation<br>Current<br>Max.<br>(A) | E<br>(mm) |
|--------------------------------------------|--|--------------------------------------|-----------|
|                                            |  |                                      |           |
|                                            |  | 38.5                                 |           |
|                                            |  |                                      | 2.5±0.3   |
|                                            |  |                                      | 2.5±0.3   |
|                                            |  |                                      | 2.5±0.3   |
|                                            |  |                                      |           |
| 12.5                                       |  | 13.5                                 |           |
|                                            |  |                                      |           |
|                                            |  |                                      |           |
|                                            |  |                                      |           |
| 6.95                                       |  |                                      |           |
| 5.80                                       |  |                                      |           |





C  
C  
C

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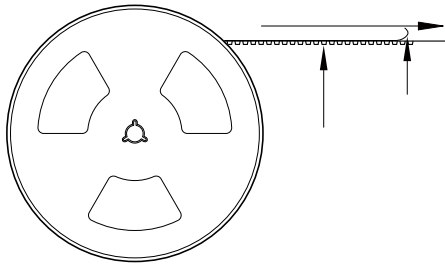
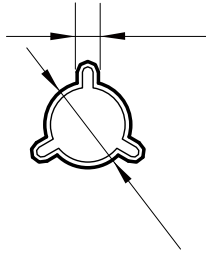
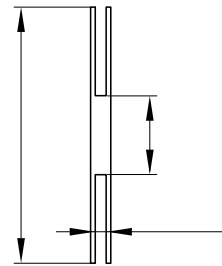
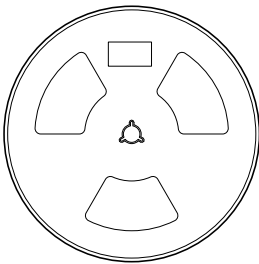


The peel force of top cover tape shall be between 0.1 to 1.3 N

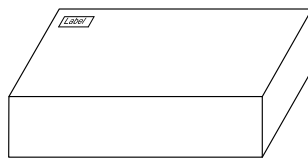
|         |                                |
|---------|--------------------------------|
| Marking | KH+Printing Inductance+period) |
|---------|--------------------------------|



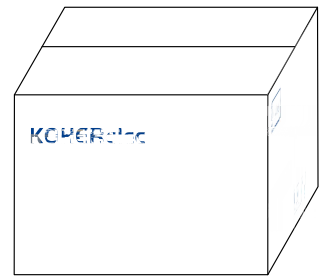
:



500 Pcs/Reel



2 Reel / Inner box( 1000 Pcs)



3 Inner box/Carton box(3K Pcs)

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