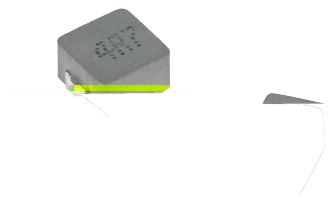
# MDE Series

Molding Power Inductors

Size 0840



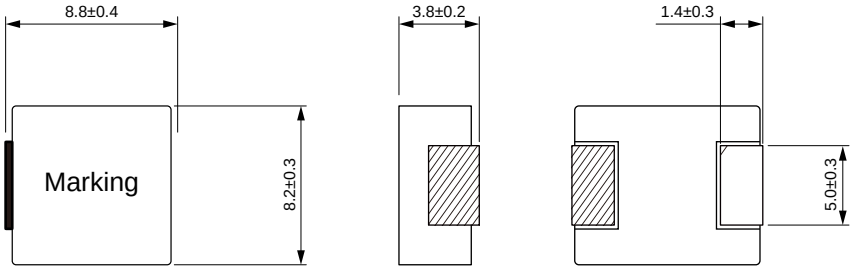
## FEATURES

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- ¦ fûNJI· f2ø ōdzÎÎ yƵλăŜ ŘdzŜ ú2 Y˙2fŘλyƎ Ŏ2yƴăúNdzŎə2y˙
- 
- hLJŜNJI·əyƎ ûŜY˙LJŜNJI·údzNŜ NJI·yƎŜ π pp c/ ú2 Ь мнр c/
- vdzI·yƴəűèŸ уллLJŎă

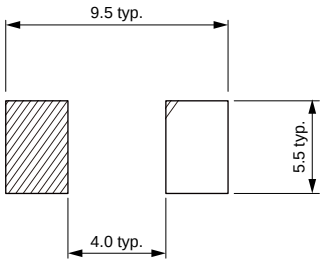
## APPLICATION

- 
- 
- 
- 
- 
- 

## Dimensions: [mm]




## Land Pattern: [mm]




## Electrical Properties:

| Part No | Inductance @ 100kHz/1V (µH) | Tolerance | DC Resistance Max. (mΩ) | Satura on Current Max. (A) | Temperature Rise Current Max. (A) |
|---|---|---|---|---|---|
| a 59луплпwнн a | | | м◊ул | | |
| a 59луплпwoo a | | | | | |
| a 59луплпwпт a | л◊пт | | | | |
| a 59луплпwpc a | | | | | |
| a 59луплпwcy a | | | | | нм◊л |
| a 59луплпwун a | | | | мф◊л | мф◊л |
| a 59луплпмwл a | м◊лл | | | мт◊л | мт◊л |
| a 59луплпмwp a | м◊рл | | т◊сл | мр◊л | мр◊л |
| a 59луплпмwy a | м◊ул | | мм◊л | мо◊р | мн◊р |
| a 59луплпнwн a | | | мм◊п | мн◊л | мн◊л |
| a 59луплпowo a | | | мр◊л | мм◊л | мл◊л |
| a 59луплппwт a | п◊тл | | | мл◊р | |
| a 59луплпpwc a | | | | мл◊л | |
| a 59луплпcwy a | | | | | т◊лл |
| a 59луплпуwн a | | | | т◊тл | |
| a 59луплпмлл a | мл◊л | | | т◊лл | |


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4546 BATES DRIVE, YORBLINDA CA 92886 USA
714-325-4789 Contact@kohergroup.com

| Part No | Inductance @ 100kHz/1V (μH) | Tolerance | DC Resistance Max. (mΩ) | Satura on Current Max. (A) | Temperature Rise Current Max. (A) |
|---|---|---|---|---|---|
| a59луплпмрла | мрфл | | тмфл | | |
| a59луплпннла | | | ммо | | |
| a59луплпоола | | | мрс | | |
| a59луплптла | птфл | | | | |

Saturation Current will cause L to drop approximately 30%
Temperature Rise Current: The actual value of DC current when the temperature rise is △T=40°C