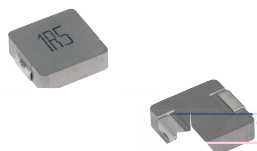


MDE Series

Molding Power Inductors

Size 0518



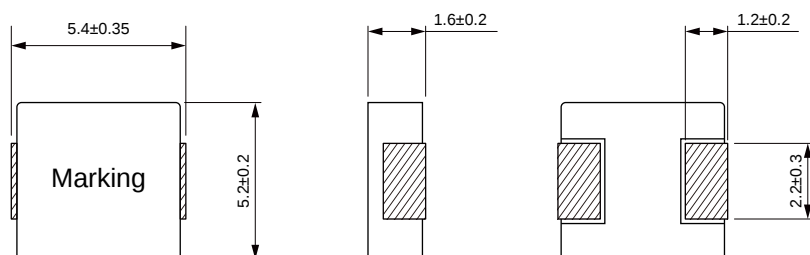
FEATURES

- High rated current
- Frequency up to 3 MHz
- 125 °C
- Low core loss
-
- Halogen Free & ROHS compliant
-
-

APPLICATION

-
- Switch and servers
-
-
-
- SSD modules

Dimensions: [mm]



Land Pattern: [mm]

Electrical Properties:

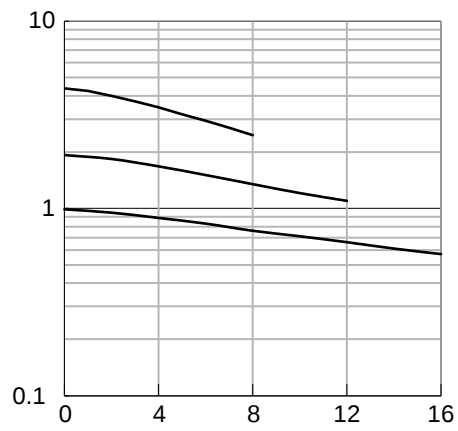
Inductance	Rated Current	Rated Power	Rated Frequency	Rated Temperature	Rated Life
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000
100	1.0	1.0	1.0	125	10000

Inductance Current with tolerance 1% for body approximately 50%

Temperature Rise Current: The rated current at 125 °C ambient temperature and temperature rise is 125 °C

Typical Electrical Characteristics:

Inductance vs DC Current Characteristics:



Temperature Rise vs DC Current Characteristics:

