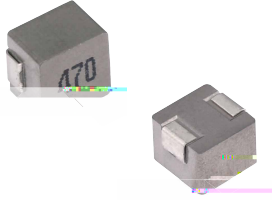




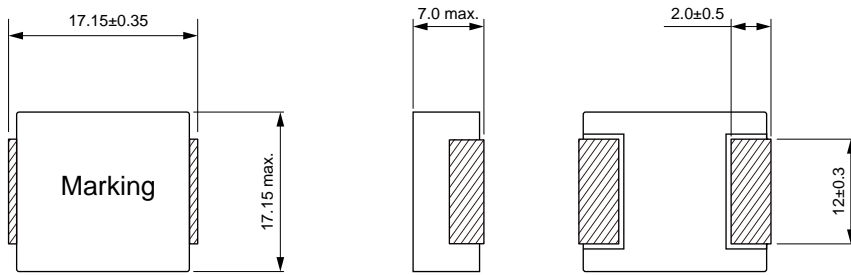
# MDE Series

## Molding Power Inductors

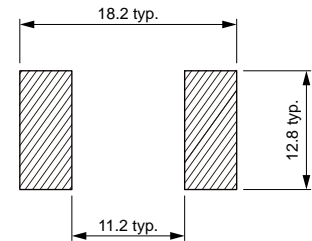
### Size 1770



#### Dimensions: [mm]



#### Land Pattern: [mm]



#### Electrical Properties:

|              | ( $\mu$ H) |      | (m ) | Satura on |      |
|--------------|------------|------|------|-----------|------|
| MDE1770-2R2M | 2.20       | ±20% | 2.50 | 34.0      | 29.0 |
| MDE1770-3R3M | 3.30       | ±20% | 3.95 | 30.0      | 24.0 |
| MDE1770-4R7M | 4.70       | ±20% | 4.75 | 24.0      | 21.0 |
| MDE1770-6R8M | 6.80       | ±20% | 7.50 | 22.0      | 17.0 |
| MDE1770-8R2M | 8.20       | ±20% | 8.70 | 20.0      | 13.0 |
| MDE1770-100M | 10.0       | ±20% | 9.90 | 19.0      | 12.0 |
| MDE1770-150M | 15.0       | ±20% | 17.0 | 14.5      | 11.0 |
| MDE1770-220M | 22.0       | ±20% | 23.0 | 11.5      | 8.50 |
| MDE1770-330M | 33.0       | ±20% | 37.0 | 10.0      | 8.00 |
| MDE1770-470M | 47.0       | ±20% | 47.0 | 7.50      | 6.00 |
| MDE1770-680M | 68.0       | ±20% | 85.0 | 6.50      | 5.20 |
| MDE1770-101M | 100        | ±20% | 130  | 5.00      | 3.70 |