

Specifications

Eaton HCMA1305-R47-R



Photo is representative



General specifications

| | |
|-----------------------------|-------------------------|
| PRODUCT NAME | Eaton HCMA1305 inductor |
| CATALOG NUMBER | HCMA1305-R47-R |
| UPC | 051712496056 |
| PRODUCT LENGTH/DEPTH | 13.8 mm |
| PRODUCT HEIGHT | 5 mm |
| PRODUCT WIDTH | 12.5 mm |
| PRODUCT WEIGHT | 4.618 g |
| COMPLIANCES | RoHS Compliant |

Product specifications

| | |
|-----------------------|------------------|
| TYPE | Inductor |
| MOUNTING | SMT |
| IRMS | 38 A |
| ISAT | 65 A |
| PACKAGE QUANTITY | 400 |
| MATERIAL | Iron powder |
| AUTOMOTIVE GRADE | Yes |
| FREQUENCY RATING | Up to 5 MHz |
| CONTACT CONFIGURATION | Two-pin |
| TEMPERATURE RATING | -55 to 125 °C |
| RESISTANCE | 0.92 mΩ |
| SIZE | 13.8x12.5x5.0 mm |
| TERMINALS | 2 Pads |
| SERIES | HCMA1305 |

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton HCMA1305 automotive high current power inductors data sheet](#)

[Eaton Specification Sheet - HCMA1305-R47-R](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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