

# Specifications

## Eaton HCMA1305-R47-R



Eaton HCMA1305 inductor, 0.47  $\mu$ H, 38 A Irms, 65 A ISAT, 0.92 m $\Omega$  resistance, SMT mounting, Iron Powder, 2-pins, 400 qty.

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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