

HC8LP-8R2-R Datasheet

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DiGi Electronics Part Number	HC8LP-8R2-R-DG
Manufacturer	Eaton - Electronics Division
Manufacturer Product Number	HC8LP-8R2-R
Description	FIXED IND 8.2UH 4.5A 58 MOHM SMD
Detailed Description	8.2 μ H Unshielded Drum Core, Wirewound Inductor 4.5 A 58mOhm Max Nonstandard

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Manufacturer Product Number:

HC8LP-8R2-R

Series:

HC8LP

Type:

Drum Core, Wirewound

Inductance:8.2 μ H**Current Rating (Amps):**

4.5 A

Shielding:

Unshielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

100 kHz

Package / Case:

Nonstandard

Size / Dimension:

0.429" L x 0.409" W (10.90mm x 10.40mm)

Manufacturer:

Eaton - Electronics Division

Product Status:

Active

Material - Core:

Iron Powder

Tolerance: \pm 20%**Current - Saturation (Isat):**

7.4A

DC Resistance (DCR):

58mOhm Max

Frequency - Self Resonant:

-

Operating Temperature:

-40°C ~ 155°C

Mounting Type:

Surface Mount

Supplier Device Package:

-

Height - Seated (Max):

0.138" (3.50mm)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8504.50.4000

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