

FP3-8R2-R Datasheet



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DiGi Electronics Part Number	FP3-8R2-R-DG
Manufacturer	Eaton - Electronics Division
Manufacturer Product Number	FP3-8R2-R
Description	FIXED IND 8.2UH 2.91A 74MOHM SMD
Detailed Description	8.2 μ H Unshielded Drum Core, Wirewound Inductor 2.91 A 74mOhm Max Nonstandard

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Purchase and inquiry

Manufacturer Product Number:

FP3-8R2-R

Series:

FLAT-PAC 3

Type:

Drum Core, Wirewound

Inductance:

8.2 μ H

Current Rating (Amps):

2.91 A

Shielding:

Unshielded

Q @ Freq:

-

Ratings:

-

Inductance Frequency - Test:

100 kHz

Package / Case:

Nonstandard

Size / Dimension:

0.285" L x 0.264" W (7.25mm x 6.70mm)

Manufacturer:

Eaton - Electronics Division

Product Status:

Active

Material - Core:

Iron Powder

Tolerance:

\pm 15%

Current - Saturation (Isat):

3.4A

DC Resistance (DCR):

74mOhm Max

Frequency - Self Resonant:

-

Operating Temperature:

-40°C ~ 155°C

Mounting Type:

Surface Mount

Supplier Device Package:

-

Height - Seated (Max):

0.118" (3.00mm)

Environmental & Export classification

RoHS Status:

RoHS Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8504.50.4000

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