

# SD3814-101-R Datasheet

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DiGi Electronics Part Number	SD3814-101-R-DG
Manufacturer	<a href="#">Eaton - Electronics Division</a>
Manufacturer Product Number	SD3814-101-R
Description	FIXED IND 100UH 228MA 3.048 OHM
Detailed Description	100 $\mu$ H Shielded Drum Core, Wirewound Inductor 28 mA 3.048Ohm Nonstandard

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## Purchase and inquiry

**Manufacturer Product Number:**

SD3814-101-R

**Series:**

SD38

**Type:**

Drum Core, Wirewound

**Inductance:**100  $\mu$ H**Current Rating (Amps):**

228 mA

**Shielding:**

Shielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

100 kHz

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.157" L x 0.157" W (4.00mm x 4.00mm)

**Manufacturer:**

Eaton - Electronics Division

**Product Status:**

Obsolete

**Material - Core:**

Ferrite

**Tolerance:** $\pm$ 15%**Current - Saturation (Isat):**

268mA

**DC Resistance (DCR):**

3.048Ohm

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-40°C ~ 85°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.055" (1.40mm)

## Environmental & Export classification

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**HTSUS:**

8504.50.4000

**ECCN:**

EAR99

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