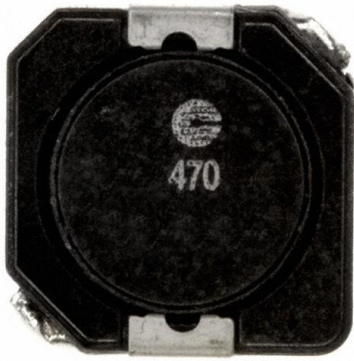


# DR1050-470-R Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	DR1050-470-R-DG
Manufacturer	<a href="#">Eaton - Electronics Division</a>
Manufacturer Product Number	DR1050-470-R
Description	FIXED IND 47UH 2.06A 111MOHM SMD
Detailed Description	47 $\mu$ H Shielded Drum Core, Wirewound Inductor 2.0 6 A 111mOhm Max Nonstandard

This model DR1050-470-R is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

DR1050-470-R

**Series:**

DR1050

**Type:**

Drum Core, Wirewound

**Inductance:**47  $\mu$ H**Current Rating (Amps):**

2.06 A

**Shielding:**

Shielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

100 kHz

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.413" L x 0.406" W (10.50mm x 10.30mm)

**Manufacturer:**

Eaton - Electronics Division

**Product Status:**

Active

**Material - Core:**

Ferrite

**Tolerance:** $\pm$ 30%**Current - Saturation (Isat):**

2.1A

**DC Resistance (DCR):**

111mOhm Max

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-40°C ~ 125°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.197" (5.00mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.4000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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