

# DR1040-680-R Datasheet



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DiGi Electronics Part Number	DR1040-680-R-DG
Manufacturer	<a href="#">Eaton - Electronics Division</a>
Manufacturer Product Number	DR1040-680-R
Description	FIXED IND 68UH 1.42A 183MOHM SMD
Detailed Description	68 $\mu$ H Shielded Drum Core, Wirewound Inductor 1.4 2 A 183mOhm Max Nonstandard

This model DR1040-680-R is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

DR1040-680-R

**Series:**

DR1040

**Type:**

Drum Core, Wirewound

**Inductance:**68  $\mu$ H**Current Rating (Amps):**

1.42 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):**

1.65A

**DC Resistance (DCR):**

183mOhm Max

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-40°C ~ 125°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.157" (4.00mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**ECCN:**

EAR99

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**HTSUS:**

8504.50.4000

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