

# P160R-683FS Datasheet



DiGi Electronics Part Number	P160R-683FS-DG
Manufacturer	<a href="#">API Delevan Inc.</a>
Manufacturer Product Number	P160R-683FS
Description	FIXED IND 68UH 206MA 2.9 OHM SMD
Detailed Description	68 $\mu$ H Unshielded Inductor 206 mA 2.9Ohm Max No nstandard

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## Purchase and inquiry

**Manufacturer Product Number:**

P160R-683FS

**Series:**

P160R

**Type:**

-

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

206 mA

**Shielding:**

Unshielded

**Q @ Freq:**

-

**Ratings:**

-

**Inductance Frequency - Test:**

100 kHz

**Package / Case:**

Nonstandard

**Size / Dimension:**

0.155" L x 0.125" W (3.94mm x 3.18mm)

**Manufacturer:**

API Delevan Inc.

**Product Status:**

Active

**Material - Core:**

Ferrite

**Tolerance:** $\pm$ 1%**Current - Saturation (Isat):**

185mA

**DC Resistance (DCR):**

2.90hm Max

**Frequency - Self Resonant:**

-

**Operating Temperature:**

-55°C ~ 125°C

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

-

**Height - Seated (Max):**

0.100" (2.54mm)

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8504.50.8000

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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