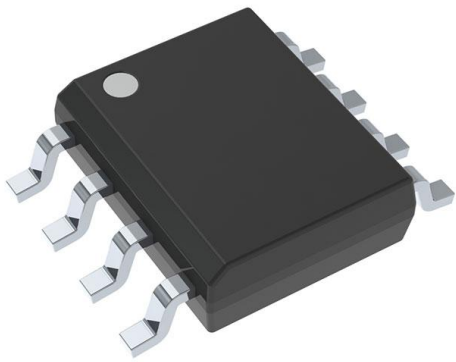


# LM5111-1MX/NOPB Datasheet

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DiGi Electronics Part Number	LM5111-1MX/NOPB-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LM5111-1MX/NOPB
Description	IC GATE DRVR LOW-SIDE 8SOIC
Detailed Description	Low-Side Gate Driver IC Non-Inverting 8-SOIC

This model LM5111-1MX/NOPB is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

LM5111-1MX/NOPB

**Series:**

-

**DiGi-Electronics Programmable:**

Not Verified

**Channel Type:**

Independent

**Gate Type:**

N-Channel MOSFET

**Logic Voltage - VIL, VIH:**

0.8V, 2.2V

**Input Type:**

Non-Inverting

**Operating Temperature:**

-40°C ~ 125°C (TJ)

**Package / Case:**

8-SOIC (0.154", 3.90mm Width)

**Base Product Number:**

LM5111

**Manufacturer:**

Texas Instruments

**Product Status:**

Active

**Driven Configuration:**

Low-Side

**Number of Drivers:**

2

**Voltage - Supply:**

3.5V ~ 14V

**Current - Peak Output (Source, Sink):**

3A, 5A

**Rise / Fall Time (Typ):**

14ns, 12ns

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

8-SOIC

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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