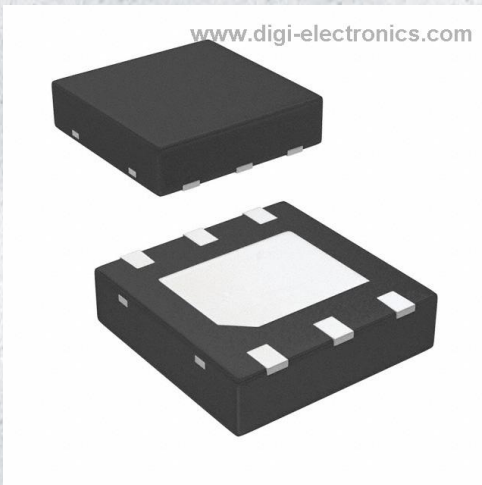


# LP38690SD-3.3/NOPB Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	LP38690SD-3.3/NOPB-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LP38690SD-3.3/NOPB
Description	IC REG LINEAR 3.3V 1A 6WSON
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1A 6-WSON (3x3)

This model LP38690SD-3.3/NOPB is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

LP38690SD-3.3/NOPB

Series:

-

Output Configuration:

Positive

Number of Regulators:

1

Voltage - Output (Min/Fixed):

3.3V

Voltage Dropout (Max):

1V @ 1A

Current - Quiescent (Iq):

55  $\mu$ A

PSRR:

55dB (120Hz)

Protection Features:

Over Temperature

Mounting Type:

Surface Mount

Supplier Device Package:

6-WSON (3x3)

Manufacturer:

Texas Instruments

Product Status:

Active

Output Type:

Fixed

Voltage - Input (Max):

10V

Voltage - Output (Max):

-

Current - Output:

1A

Current - Supply (Max):

100  $\mu$ A

Control Features:

-

Operating Temperature:

-40°C ~ 125°C

Package / Case:

6-WDFN Exposed Pad

Base Product Number:

LP38690

## 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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