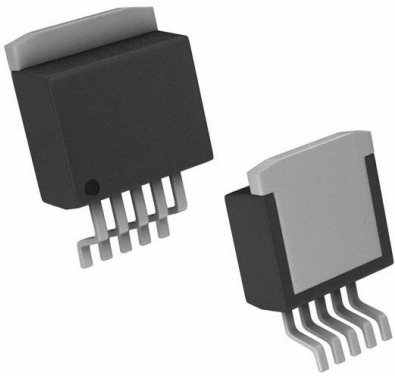


# LP3852ES-3.3/NOPB Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	LP3852ES-3.3/NOPB-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LP3852ES-3.3/NOPB
Description	IC REG LINEAR 3.3V 1.5A DPAK
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5A TO-263 (DDPAK-5)

This model LP3852ES-3.3/NOPB is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

LP3852ES-3.3/NOPB

Series:

-

Output Configuration:

Positive

Number of Regulators:

1

Voltage - Output (Min/Fixed):

3.3V

Voltage Dropout (Max):

0.38V @ 1.5A

Current - Quiescent (Iq):

3 mA

PSRR:

73dB ~ 57dB (120Hz)

Protection Features:

Over Current, Over Temperature, Short Circuit

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263 (DDPAK-5)

Manufacturer:

Texas Instruments

Product Status:

Active

Output Type:

Fixed

Voltage - Input (Max):

7V

Voltage - Output (Max):

-

Current - Output:

1.5A

Current - Supply (Max):

10 mA

Control Features:

Enable

Operating Temperature:

-40°C ~ 125°C

Package / Case:

TO-263-6, D2PAK (5 Leads + Tab), TO-263BA

Base Product Number:

LP3852

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.