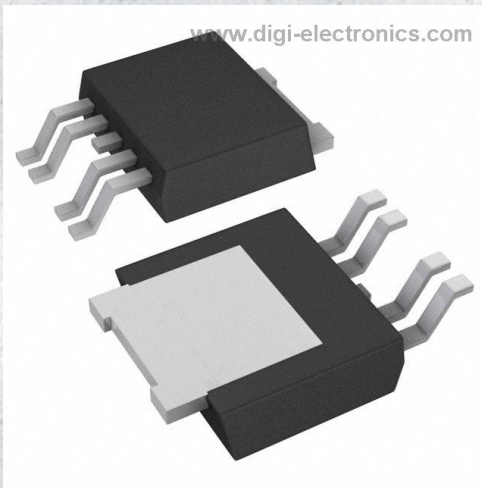


TPS7B8250QKVURQ1 Datasheet



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

DiGi Electronics Part Number	TPS7B8250QKVURQ1-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	TPS7B8250QKVURQ1
Description	IC REG LINEAR 5V 300MA TO252-5
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 300mA TO-252-5

This model TPS7B8250QKVURQ1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

TPS7B8250QKVURQ1

Series:

-

Output Configuration:

Positive

Number of Regulators:

1

Voltage - Output (Min/Fixed):

5V

Voltage Dropout (Max):

1.17V @ 300mA

Current - Quiescent (Iq):

3.5 μ A

PSRR:

60dB (100Hz)

Protection Features:

Over Current, Over Temperature, Under Voltage Lockout (UVLO)

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

TO-252-5

Manufacturer:

Texas Instruments

Product Status:

Active

Output Type:

Fixed

Voltage - Input (Max):

40V

Voltage - Output (Max):

-

Current - Output:

300mA

Current - Supply (Max):

4.5 μ A

Control Features:

Enable

Operating Temperature:

-40°C ~ 125°C (TA)

Qualification:

AEC-Q100

Package / Case:

TO-252-5, DPAK (4 Leads + Tab), TO-252AD

Base Product Number:

TPS7B8250

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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