

LM1117IDTX-5.0/NOPB Datasheet



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DiGi Electronics Part Number	LM1117IDTX-5.0/NOPB-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LM1117IDTX-5.0/NOPB
Description	IC REG LINEAR 5V 800MA TO252-3
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 800mA TO-252-3

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Manufacturer Product Number:

LM1117IDTX-5.0/NOPB

Series:

-

Output Configuration:

Positive

Number of Regulators:

1

Voltage - Output (Min/Fixed):

5V

Voltage Dropout (Max):

1.2V @ 800mA

Current - Quiescent (Iq):

5 mA

PSRR:

75dB (120Hz)

Protection Features:

Over Current, Over Temperature

Mounting Type:

Surface Mount

Supplier Device Package:

TO-252-3

Manufacturer:

Texas Instruments

Product Status:

Active

Output Type:

Fixed

Voltage - Input (Max):

15V

Voltage - Output (Max):

-

Current - Output:

800mA

Current - Supply (Max):

10 mA

Control Features:

-

Operating Temperature:

-40°C ~ 125°C

Package / Case:

TO-252-3, DPAK (2 Leads + Tab), SC-63

Base Product Number:

LM1117

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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