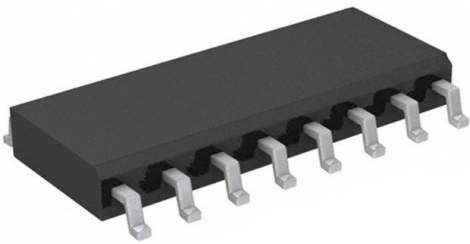


LP2953IM Datasheet

www.digi-electronics.com



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

| | |
|------------------------------|--|
| DiGi Electronics Part Number | LP2953IM-DG |
| Manufacturer | Texas Instruments |
| Manufacturer Product Number | LP2953IM |
| Description | IC REG LIN POS ADJ 250MA 16SOIC |
| Detailed Description | Linear Voltage Regulator IC Positive Adjustable (Fixed) 1 Output 250mA 16-SOIC |

This model LP2953IM is available at DiGi Electronics.

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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

LP2953IM

Series:

-

Output Configuration:

Positive

Number of Regulators:

1

Voltage - Output (Min/Fixed):

1.23V (5V)

Voltage Dropout (Max):

0.8V @ 250mA

Current - Quiescent (Iq):

170 μ A

PSRR:

-

Protection Features:

Over Current, Over Temperature, Reverse Polarity

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Texas Instruments

Product Status:

Not For New Designs

Output Type:

Adjustable (Fixed)

Voltage - Input (Max):

30V

Voltage - Output (Max):

29V

Current - Output:

250mA

Current - Supply (Max):

33 mA

Control Features:

Enable

Operating Temperature:

-40°C ~ 125°C

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Base Product Number:

LP2953

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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