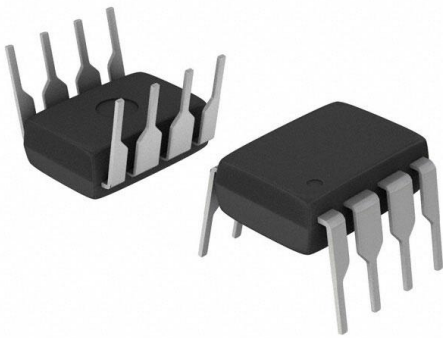


# LM2574N-5.0 Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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DiGi Electronics Part Number	LM2574N-5.0-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LM2574N-5.0
Description	IC REG BUCK 5V 500MA 8DIP
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Out put 500mA 8-DIP (0.300", 7.62mm)

This model LM2574N-5.0 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

LM2574N-5.0

Series:

SIMPLE SWITCHER®

Function:

Step-Down

Topology:

Buck

Number of Outputs:

1

Voltage - Input (Max):

40V

Voltage - Output (Max):

-

Frequency - Switching:

52kHz

Operating Temperature:

-40°C ~ 125°C (Tj)

Package / Case:

8-DIP (0.300", 7.62mm)

Base Product Number:

LM2574

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Output Configuration:

Positive

Output Type:

Fixed

Voltage - Input (Min):

4V

Voltage - Output (Min/Fixed):

5V

Current - Output:

500mA

Synchronous Rectifier:

No

Mounting Type:

Through Hole

Supplier Device Package:

8-PDIP

## 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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