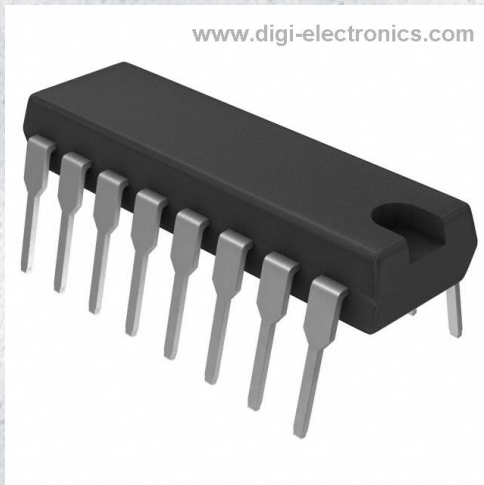


# LM78S40CN Datasheet



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

DiGi Electronics Part Number	LM78S40CN-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LM78S40CN
Description	IC REG BUCK BST ADJ 1.5A 16DIP
Detailed Description	Buck, Boost Switching Regulator IC Positive or Negative Adjustable 1.25V 1 Output 1.5A (Switch) 16-DIP (0.300", 7.62mm)

This model LM78S40CN is available at DiGi Electronics.

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

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

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## Purchase and inquiry

Manufacturer Product Number:

LM78S40CN

Series:

-

Function:

Step-Up, Step-Down

Topology:

Buck, Boost

Number of Outputs:

1

Voltage - Input (Max):

40V

Voltage - Output (Max):

40V (Switch)

Frequency - Switching:

100Hz ~ 100kHz

Operating Temperature:

0°C ~ 70°C (TA)

Package / Case:

16-DIP (0.300", 7.62mm)

Base Product Number:

LM78S40

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Output Configuration:

Positive or Negative

Output Type:

Adjustable

Voltage - Input (Min):

2.5V

Voltage - Output (Min/Fixed):

1.25V

Current - Output:

1.5A (Switch)

Synchronous Rectifier:

No

Mounting Type:

Through Hole

Supplier Device Package:

16-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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