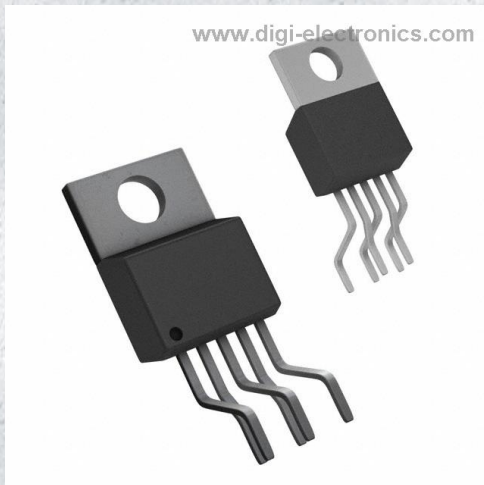


LM2596T-12/NOPB Datasheet



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

DiGi Electronics Part Number	LM2596T-12/NOPB-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LM2596T-12/NOPB
Description	IC REG BUCK 12V 3A TO220-5
Detailed Description	Buck Switching Regulator IC Positive Fixed 12V 1 Output 3A TO-220-5 Formed Leads

This model LM2596T-12/NOPB is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LM2596T-12/NOPB

Series:

SIMPLE SWITCHER®

Function:

Step-Down

Topology:

Buck

Number of Outputs:

1

Voltage - Input (Max):

40V

Voltage - Output (Max):

-

Frequency - Switching:

150kHz

Operating Temperature:

-40°C ~ 125°C (Tj)

Package / Case:

TO-220-5 Formed Leads

Base Product Number:

LM2596

Manufacturer:

Texas Instruments

Product Status:

Active

Output Configuration:

Positive

Output Type:

Fixed

Voltage - Input (Min):

4.5V

Voltage - Output (Min/Fixed):

12V

Current - Output:

3A

Synchronous Rectifier:

No

Mounting Type:

Through Hole

Supplier Device Package:

TO-220-5

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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