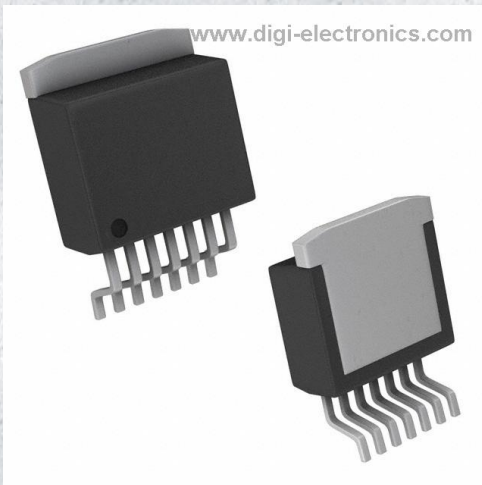


LM2598S-12 Datasheet



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

DiGi Electronics Part Number	LM2598S-12-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LM2598S-12
Description	IC REG BUCK 12V 1A TO263
Detailed Description	Buck Switching Regulator IC Positive Fixed 12V 1 Output 1A TO-263-8, D2PAK (7 Leads + Tab), TO-263CA

This model LM2598S-12 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

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

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

LM2598S-12

Series:

SIMPLE SWITCHER®

Part Status:

Obsolete

Output Configuration:

Positive

Output Type:

Fixed

Voltage - Input (Min):

4.5V

Voltage - Output (Min/Fixed):

12V

Current - Output:

1A

Synchronous Rectifier:

No

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263 (DDPAK-7)

Manufacturer:

Texas Instruments

Packaging:

Tube

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-263-8, D2PAK (7 Leads + Tab), TO-263CA

Base Product Number:

LM2598

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0060

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.