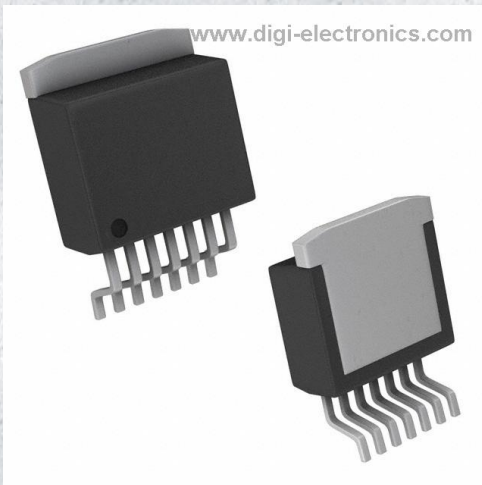


LM2678S-12 Datasheet



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

DiGi Electronics Part Number	LM2678S-12-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LM2678S-12
Description	IC REG BUCK 12V 5A DDPAK
Detailed Description	Buck Switching Regulator IC Positive Fixed 12V 1 Output 5A TO-263-8, D2PAK (7 Leads + Tab), TO-263CA

This model LM2678S-12 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LM2678S-12

Series:

SIMPLE SWITCHER®

Function:

Step-Down

Topology:

Buck

Number of Outputs:

1

Voltage - Input (Max):

40V

Voltage - Output (Max):

-

Frequency - Switching:

260kHz

Operating Temperature:

-40°C ~ 125°C (Tj)

Package / Case:

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

Base Product Number:

LM2678

Manufacturer:

Texas Instruments

Product Status:

Last Time Buy

Output Configuration:

Positive

Output Type:

Fixed

Voltage - Input (Min):

15V

Voltage - Output (Min/Fixed):

12V

Current - Output:

5A

Synchronous Rectifier:

No

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263 (DDPAK-7)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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