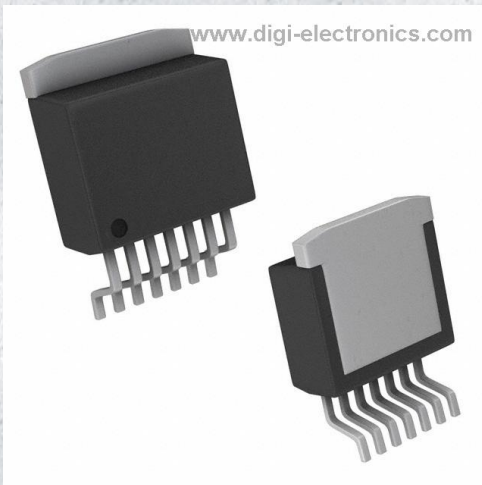


# LM2678S-5.0 Datasheet



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

DiGi Electronics Part Number	LM2678S-5.0-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	LM2678S-5.0
Description	IC REG BUCK 5V 5A DDPAK
Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Out put 5A TO-263-8, D2PAK (7 Leads + Tab), TO-263CA

This model LM2678S-5.0 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

LM2678S-5.0

**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):**

8V

**Voltage - Output (Min/Fixed):**

5V

**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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