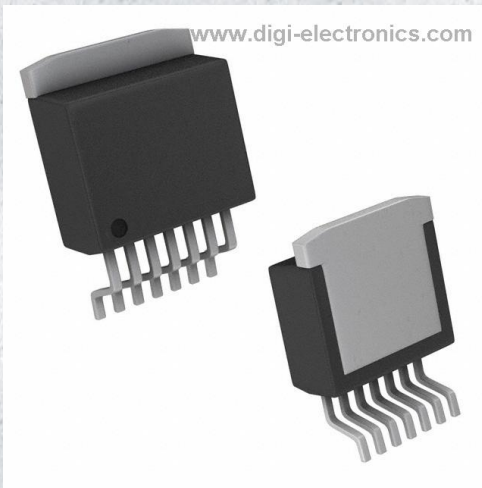


LM2586SX-ADJ Datasheet



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

DiGi Electronics Part Number	LM2586SX-ADJ-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	LM2586SX-ADJ
Description	IC REG MULT CONFIG ADJ 3A D2PAK
Detailed Description	Boost, Flyback, Forward Converter Switching Regulator IC Positive Adjustable 1.23V 1 Output 3A (Switch) TO-263-8, D2PAK (7 Leads + Tab), TO-263CA

This model LM2586SX-ADJ is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

LM2586SX-ADJ

Series:

SIMPLE SWITCHER®

Function:

Step-Up, Step-Up/Step-Down

Topology:

Boost, Flyback, Forward Converter

Number of Outputs:

1

Voltage - Input (Max):

40V

Voltage - Output (Max):

60V

Frequency - Switching:

100kHz ~ 200kHz

Operating Temperature:

-40°C ~ 125°C (Tj)

Package / Case:

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

Base Product Number:

LM2586

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Output Configuration:

Positive

Output Type:

Adjustable

Voltage - Input (Min):

4V

Voltage - Output (Min/Fixed):

1.23V

Current - Output:

3A (Switch)

Synchronous Rectifier:

No

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263 (DDPAK-7)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

3 (168 Hours)

ECCN:

EAR99

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