

# DAC082S085CISD Datasheet



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DiGi Electronics Part Number	DAC082S085CISD-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	DAC082S085CISD
Description	IC DAC 8BIT V-OUT 10WSON
Detailed Description	8 Bit Digital to Analog Converter 2 10-WSON (3x3)

This model DAC082S085CISD is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

DAC082S085CISD

Series:

-

DiGi-Electronics Programmable:

Not Verified

Number of D/A Converters:

2

Output Type:

Voltage - Buffered

Data Interface:

SPI, DSP

Voltage - Supply, Analog:

2.7V ~ 5.5V

INL/DNL (LSB):

±0.14, +0.04/-0.02

Operating Temperature:

-40°C ~ 105°C

Supplier Device Package:

10-WSON (3x3)

Base Product Number:

DAC082S085

Manufacturer:

Texas Instruments

Product Status:

Obsolete

Number of Bits:

8

Settling Time:

4.5µs

Differential Output:

No

Reference Type:

External

Voltage - Supply, Digital:

2.7V ~ 5.5V

Architecture:

String DAC

Package / Case:

10-WFDFN Exposed Pad

Mounting Type:

Surface Mount

## 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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