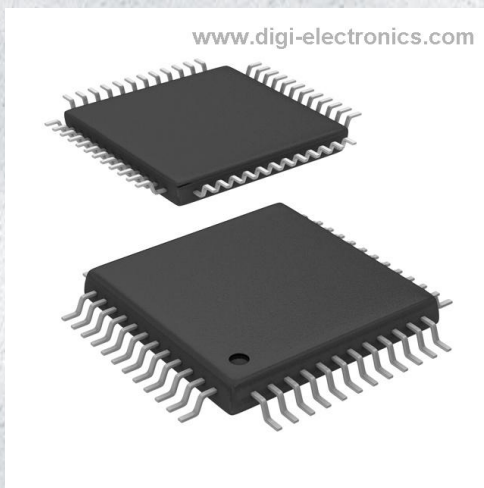


# DAC2902Y/250 Datasheet



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

DiGi Electronics Part Number	DAC2902Y/250-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	DAC2902Y/250
Description	IC DAC 12BIT A-OUT 48TQFP
Detailed Description	12 Bit Digital to Analog Converter 2 48-TQFP (7x7)

This model DAC2902Y/250 is available at DiGi Electronics.

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Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

DAC2902Y/250

Series:

-

DiGi-Electronics Programmable:

Not Verified

Number of D/A Converters:

2

Output Type:

Current - Unbuffered

Data Interface:

Parallel

Voltage - Supply, Analog:

3V ~ 5.5V

INL/DNL (LSB):

±1, ±1

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

48-TQFP (7x7)

Base Product Number:

DAC2902

Manufacturer:

Texas Instruments

Product Status:

Active

Number of Bits:

12

Settling Time:

30ns (Typ)

Differential Output:

Yes

Reference Type:

External, Internal

Voltage - Supply, Digital:

3V ~ 5.5V

Architecture:

Segmented DAC

Package / Case:

48-TQFP

Mounting Type:

Surface Mount

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

2 (1 Year)

ECCN:

EAR99

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