

DAC7616UB Datasheet



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DiGi Electronics Part Number	DAC7616UB-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	DAC7616UB
Description	IC DAC 12BIT V-OUT 16SOIC
Detailed Description	12 Bit Digital to Analog Converter 4 16-SOIC

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Manufacturer Product Number:

DAC7616UB

Series:

-

DiGi-Electronics Programmable:

Not Verified

Number of D/A Converters:

4

Output Type:

Voltage - Buffered

Data Interface:

SPI

Voltage - Supply, Analog:

3V ~ 3.6V

INL/DNL (LSB):

±1 (Max), ±1 (Max)

Operating Temperature:

-40°C ~ 85°C

Supplier Device Package:

16-SOIC

Base Product Number:

DAC7616

Manufacturer:

Texas Instruments

Product Status:

Active

Number of Bits:

12

Settling Time:

10µs

Differential Output:

No

Reference Type:

External

Voltage - Supply, Digital:

3V ~ 3.6V

Architecture:

R-2R

Package / Case:

16-SOIC (0.295", 7.50mm Width)

Mounting Type:

Surface Mount

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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