

ISO7231CDW Datasheet



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DiGi Electronics Part Number	ISO7231CDW-DG
Manufacturer	Texas Instruments
Manufacturer Product Number	ISO7231CDW
Description	DGTL ISO 2500VRMS 3CH GP 16SOIC
Detailed Description	General Purpose Digital Isolator 2500Vrms 3 Channel 25Mbps 25kV/ μ s CMTI 16-SOIC (0.295", 7.50mm Width)

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Purchase and inquiry

Manufacturer Product Number:

ISO7231CDW

Series:

-

Technology:

Capacitive Coupling

Isolated Power:

No

Inputs - Side 1/Side 2:

2/1

Voltage - Isolation:

2500Vrms

Data Rate:

25Mbps

Pulse Width Distortion (Max):

2.5ns

Voltage - Supply:

3.15V ~ 5.5V

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Texas Instruments

Product Status:

Last Time Buy

Type:

General Purpose

Number of Channels:

3

Channel Type:

Unidirectional

Common Mode Transient Immunity (Min):

25kV/ μ s

Propagation Delay tpLH / tpHL (Max):

42ns, 42ns

Rise / Fall Time (Typ):

2ns, 2ns

Operating Temperature:

-40°C ~ 125°C

Package / Case:

16-SOIC (0.295", 7.50mm Width)

Base Product Number:

ISO7231

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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