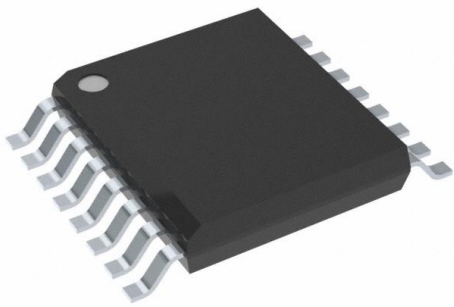


# ISO7730FDBQR Datasheet

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

DiGi Electronics Part Number	ISO7730FDBQR-DG
Manufacturer	<a href="#">Texas Instruments</a>
Manufacturer Product Number	ISO7730FDBQR
Description	DGTL ISO 3000VRMS 3CH GP 16SSOP
Detailed Description	General Purpose Digital Isolator 3000Vrms 3 Channel 100Mbps 85kV/ $\mu$ s CMTI 16-SSOP (0.154", 3.90mm Width)

This model ISO7730FDBQR is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ISO7730FDBQR

Series:

-

Technology:

Capacitive Coupling

Isolated Power:

No

Inputs - Side 1/Side 2:

3/0

Voltage - Isolation:

3000Vrms

Data Rate:

100Mbps

Pulse Width Distortion (Max):

4.9ns

Voltage - Supply:

2.25V ~ 5.5V

Mounting Type:

Surface Mount

Supplier Device Package:

16-SSOP

Manufacturer:

Texas Instruments

Product Status:

Active

Type:

General Purpose

Number of Channels:

3

Channel Type:

Unidirectional

Common Mode Transient Immunity (Min):

85kV/ $\mu$ s

Propagation Delay tpLH / tpHL (Max):

16ns, 16ns

Rise / Fall Time (Typ):

1.3ns, 1.4ns

Operating Temperature:

-55°C ~ 125°C

Package / Case:

16-SSOP (0.154", 3.90mm Width)

Base Product Number:

ISO7730

## 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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DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

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