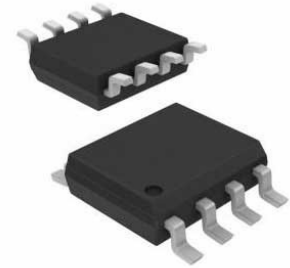


Digital Isolator Logic 2-CH 1Mbps Automotive 8-Pin SOIC T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: SOP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

Key Features

Qualified for Automotive Applications

1-Mbps and 25-Mbps Signaling Rate Options
Low Channel-to-Channel Output Skew: 1ns(Max)

Low Pulse-Width Distortion (PWD): 1ns(Max)

Low Jitter Content: 1 ns (Typ) at 150 Mbps

25-Year (Typ) Life at Rated Voltage (See Application Report SLLA197 and)

4000-Vpeak Isolation, 560 Vpeak VIORM
UL 1577, IEC 60747-5-2 (VDE 0884, Rev 2), IEC 61010-1, IEC 60950-1 and CSA Approved

50 kV/μs Typical Transient Immunity

Operates with 3.3-V or 5-V Supplies

4 kV ESD Protection

High Electromagnetic Immunity

-40°C to 125°C Operating Free-Air Temperature Range

Recommended For You

ISO7221BDR

Texas Instruments, Inc

SOP8

ISO7740FDWR

Texas Instruments, Inc

SOIC-16

ISO1432BDWR

Texas Instruments, Inc

SOIC16

ISO7341CQDWRQ1

Texas Instruments, Inc
SOP-16

ISO7760FQDBQRQ1

Texas Instruments, Inc
SSOP-16

ISO7421EDR

Texas Instruments, Inc
SOP8

ISO7720DR

Texas Instruments, Inc
SOP8

ISO7720FQDRQ1

Texas Instruments, Inc
SOP8

ISO6721FBQDRQ1

Texas Instruments, Inc
SOIC-8

ISO7721FQDRQ1

Texas Instruments, Inc
SOP8

ISO7721FDR

Texas Instruments, Inc
SOP8

ISO1540QDRQ1

Texas Instruments, Inc
SOP8

ISO7760DBQR

Texas Instruments, Inc
SSOP-16

ISO7421AQDRQ1

Texas Instruments, Inc
SOP8

ISO7731FQDWRQ1

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SOIC-16