

Digital Isolator CMOS 2-CH 1Mbps Automotive 8-Pin SOIC N



Images are for reference only

[Inquiry](#)

Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: SOP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND

General Description

Note: Si84xx devices remain in production, but are not recommended for new designs. For new designs, please use Si86xx Digital Isolators instead. Si84xx digital isolators are the industry's highest-performance, easiest-to-use, and lowest-cost line of 2.5 to 5.0 kVrms rated digital isolators and are 10x more reliable than optocouplers.

Key Features

5 kV, 2.5 kV and 1 kV isolation ratings

High integration: up to 6 isolation channels in a single package

High-speed operation: DC–150 Mbps

Wide operating supply voltage: 2.7 - 5.5 V

Low power consumption

Precise timing

Less than 10 ns propagation delay

2 ns pulse width distortion

1 ns channel-channel matching

2 ns pulse width skew

Transient immunity: >25 kV/μs

Enable controlled outputs

DC correct

No start-up initialization required

Recommended For You

SI3210-GT

Skyworks Solutions, Inc
TSSOP38

Si8400AB-B-IS

Skyworks Solutions, Inc
SOP8

SI3210-KT

Skyworks Solutions, Inc
TSSOP38

SI3016-F-FS

Skyworks Solutions, Inc
SOP16

SI3201-KS

Skyworks Solutions, Inc
SOP16

SI3220-GQ

Skyworks Solutions, Inc
QFP

SI3200-GS

Skyworks Solutions, Inc
SOP16

SI8621AB-B-ISR

Skyworks Solutions, Inc
SOP8

SI8663ED-B-IS

Skyworks Solutions, Inc
SOP16

SI3201-GS

Skyworks Solutions, Inc
SOP16

SI8631AB-B-IS1R

Skyworks Solutions, Inc
SOP16

SI3201-FS

Skyworks Solutions, Inc
SOP16

SI3210MFT

Skyworks Solutions, Inc
TSSOP38

SI8431AB-D-IS

Skyworks Solutions, Inc
SOP16

SI3210-FT

Skyworks Solutions, Inc
TSSOP38