

Digital Isolator CMOS 6-CH 150Mbps 16-Pin SOIC W



Images are for reference only

[Inquiry](#)

Manufacturer: [Skyworks Solutions, Inc](#)

Package/Case: SOP16

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

Si86xx digital isolators are the industry's highest performing, widest channel count series of uni- and bidirectional isolators, supporting up to reinforced 5 kVrms isolation ratings. Based on our patented CMOS isolation technology, Si86xx isolators enable robust operation in harsh industrial applications.

Key Features

No start-up initialization required

60-year Life at rated working voltage

High electromagnetic immunity (EMI)

Ultra low power

Schmitt-trigger input

Default high or low output

1.5ns Pulse width distortion

0.5ns Channel-channel skew

2ns Propagation delay skew

5ns Minimum pulse width

50kV/ μ s Transient immunity

Up to 5000VRMS isolation

AEC Qualified

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

SI3201-GS

Skyworks Solutions, Inc
SOP16

Si8631AB-B-IS1R

Skyworks Solutions, Inc
SOP16

SI3201-FS

Skyworks Solutions, Inc
SOP16

SI3210M-FT

Skyworks Solutions, Inc
TSSOP38

Si8431AB-D-IS

Skyworks Solutions, Inc
SOP16

SI3210-FT

Skyworks Solutions, Inc
TSSOP38

Si8422BB-D-IS

Skyworks Solutions, Inc
SOP8