

Global Digital Isolators Market Data Survey Report 2025

<https://marketpublishers.com/r/G4AC3FD9753EN.html>

Date: August 2017

Pages: 87

Price: US\$ 1,500.00 (Single User License)

ID: G4AC3FD9753EN

Abstracts

Summary

A digital isolator is used to get a digital signal across a galvanic isolation boundary. They serve a similar purpose to optocouplers, except optocouplers are far too slow and error prone for high speed (1MHz+) digital signals. They also use a different coupling technology, usually transformer or RF link as opposed to an optical link. While digital isolators only work with digital signals, they are frequently used to transfer digitised versions of analogue signals. The resulting signal chain will have better bandwidth, accuracy and linearity in comparison to an optocoupler based system. Optocouplers have inherent non-linearity and high unit to unit variations (+- 50% of your signal), so the circuit will need to be immune to these variations or each unit individually calibrated. Multiplexing digital channels across a single digital isolator path can be achieved very easily, which in turn simplifies the circuit and results in a net cost saving in spite of using a more expensive isolation technology. In short, digital isolators are a superior to optocouplers in almost every regard.

The global Digital Isolators market will reach xxx Million USD in 2017 with CAGR xx% from 2018-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers (manufacturing sites, capacity and production, product specifications etc.)

Average market price by SUK

Major applications

Key manufacturers are included based on manufacturing sites, capacity and production, product specifications etc.:

Silicon Labs

ADI

TI

Broadcom Corporation

Maxim Integrated

Vicor

Rhopoint Components

NVE

ROHM

Major applications as follows:

Energy Generation & Distribution

Industrial

Telecom

Others

Regional market size, production data and export & import:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 GLOBAL MARKET OVERVIEW

- 1.1 Scope of Statistics
 - 1.1.1 Scope of Products
 - 1.1.2 Scope of Manufacturers
 - 1.1.3 Scope of Application
 - 1.1.4 Scope of Regions/Countries
- 1.2 Global Market Size

2 REGIONAL MARKET

- 2.1 Regional Production
- 2.2 Regional Demand
- 2.3 Regional Trade

3 KEY MANUFACTURERS

- 3.1 Silicon Labs
 - 3.1.2 Company Information
 - 3.1.2 Product Specifications
 - 3.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.2 ADI
 - 3.2.1 Company Information
 - 3.2.2 Product Specifications
 - 3.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.3 TI
 - 3.3.1 Company Information
 - 3.3.2 Product Specifications
 - 3.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.4 Broadcom Corporation
 - 3.4.1 Company Information
 - 3.4.2 Product Specifications
 - 3.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 3.5 Maxim Integrated
 - 3.5.1 Company Information
 - 3.5.2 Product Specifications
 - 3.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.6 Vicor

3.6.1 Company Information

3.6.2 Product Specifications

3.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.7 Rhopoint Components

3.7.1 Company Information

3.7.2 Product Specifications

3.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.8 NVE

3.8.1 Company Information

3.8.2 Product Specifications

3.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

3.9 ROHM

3.9.1 Company Information

3.9.2 Product Specifications

3.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

4 MAJOR APPLICATION

4.1 Energy Generation & Distribution

4.1.1 Overview

4.1.2 Energy Generation & Distribution Market Size and Forecast

4.2 Industrial

4.2.1 Overview

4.2.2 Industrial Market Size and Forecast

4.3 Telecom

4.3.1 Overview

4.3.2 Telecom Market Size and Forecast

4.4 Others

4.4.1 Overview

4.4.2 Others Market Size and Forecast

5 MARKET PRICE

5.1 Overview

5.2 Price by SUK

6 CONCLUSION

List Of Tables

LIST OF TABLES

TAB REGIONAL PRODUCTION 2011-2017 (VALUE)

- Tab Regional Production 2011-2017 (Volume)
- Tab Regional Demand and CAGR 2011-2017 (Value)
- Tab Regional Demand and CAGR 2011-2017 (Volume)
- Tab Regional Demand Forecast and CAGR 2018-2025 (Value)
- Tab Regional Demand Forecast and CAGR 2018-2025 (Volume)
- Tab Regional Export 2011-2017 (Value)
- Tab Regional Export 2011-2017 (Volume)
- Tab Regional Import 2011-2017 (Value)
- Tab Regional Import 2011-2017 (Volume)
- Tab Sales Revenue, Volume, Price, Cost and Margin of Silicon Labs
- Tab Sales Revenue, Volume, Price, Cost and Margin of ADI
- Tab Sales Revenue, Volume, Price, Cost and Margin of TI
- Tab Sales Revenue, Volume, Price, Cost and Margin of Broadcom Corporation
- Tab Sales Revenue, Volume, Price, Cost and Margin of Maxim Integrated
- Tab Sales Revenue, Volume, Price, Cost and Margin of Vicor
- Tab Sales Revenue, Volume, Price, Cost and Margin of Rhopoint Components
- Tab Sales Revenue, Volume, Price, Cost and Margin of NVE
- Tab Sales Revenue, Volume, Price, Cost and Margin of ROHM
- Tab Market Price by Region
- Tab Market Price by Manufacturers
- Tab Market Price by Application
- Tab Price by SUK (Popular Goods on the Market)

List Of Figures

LIST OF FIGURES

- Fig Global Digital Isolators Market Size and CAGR 2011-2017 (Value)
- Fig Global Digital Isolators Market Size and CAGR 2011-2017 (Volume)
- Fig Global Digital Isolators Market Forecast and CAGR 2018-2025 (Value)
- Fig Global Digital Isolators Market Forecast and CAGR 2018-2025 (Volume)
- Fig Energy Generation & Distribution Market Size and CAGR 2011-2017 (Value)
- Fig Energy Generation & Distribution Market Size and CAGR 2011-2017 (Volume)
- Fig Energy Generation & Distribution Market Forecast and CAGR 2018-2025 (Value)
- Fig Energy Generation & Distribution Market Forecast and CAGR 2018-2025 (Volume)
- Fig Industrial Market Size and CAGR 2011-2017 (Value)
- Fig Industrial Market Size and CAGR 2011-2017 (Volume)
- Fig Industrial Market Forecast and CAGR 2018-2025 (Value)
- Fig Industrial Market Forecast and CAGR 2018-2025 (Volume)
- Fig Telecom Market Size and CAGR 2011-2017 (Value)
- Fig Telecom Market Size and CAGR 2011-2017 (Volume)
- Fig Telecom Market Forecast and CAGR 2018-2025 (Value)
- Fig Telecom Market Forecast and CAGR 2018-2025 (Volume)
- Fig Others Market Size and CAGR 2011-2017 (Value)
- Fig Others Market Size and CAGR 2011-2017 (Volume)
- Fig Others Market Forecast and CAGR 2018-2025 (Value)
- Fig Others Market Forecast and CAGR 2018-2025 (Volume)
- Fig Global Market Price 2011-2017
- Fig Global Market Price 2018-2025

I would like to order

Product name: Global Digital Isolators Market Data Survey Report 2025

Product link: <https://marketpublishers.com/r/G4AC3FD9753EN.html>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4AC3FD9753EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970