

United States IGBT Transistor Market Report 2017

<https://marketpublishers.com/r/U29F2505B32PEN.html>

Date: October 2017

Pages: 105

Price: US\$ 3,800.00 (Single User License)

ID: U29F2505B32PEN

Abstracts

In this report, the United States IGBT Transistor market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of IGBT Transistor in these regions, from 2012 to 2022 (forecast).

United States IGBT Transistor market competition by top manufacturers/players, with IGBT Transistor sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Infineon

On semiconductor

Fairchildsemi

Microsemi

Vishay

Powerex'Mitsubishi'

Hitachi

Microchip

ABB

International Rectifier

IXYS

STMicroelectronics

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Three-terminal Monomer Encapsulation

IGBT and FWD Encapsulation Combination

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of IGBT Transistor for each application, including

Appliance Motor Drives

Electric Vehicle Motor Drives

Power Factor Correction Converters

Uninterruptible Power Supplies

Solar Inverters

High Frequency Welders

Inductive Heating Cookers

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States IGBT Transistor Market Report 2017

1 IGBT TRANSISTOR OVERVIEW

- 1.1 Product Overview and Scope of IGBT Transistor
- 1.2 Classification of IGBT Transistor by Product Category
 - 1.2.1 United States IGBT Transistor Market Size (Sales Volume) Comparison by Type (2012-2022)
 - 1.2.2 United States IGBT Transistor Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
 - 1.2.3 Three-terminal Monomer Encapsulation
 - 1.2.4 IGBT and FWD Encapsulation Combination
- 1.3 United States IGBT Transistor Market by Application/End Users
 - 1.3.1 United States IGBT Transistor Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
 - 1.3.2 Appliance Motor Drives
 - 1.3.3 Electric Vehicle Motor Drives
 - 1.3.4 Power Factor Correction Converters
 - 1.3.5 Uninterruptible Power Supplies
 - 1.3.6 Solar Inverters
 - 1.3.7 High Frequency Welders
 - 1.3.8 Inductive Heating Cookers
- 1.4 United States IGBT Transistor Market by Region
 - 1.4.1 United States IGBT Transistor Market Size (Value) Comparison by Region (2012-2022)
 - 1.4.2 The West IGBT Transistor Status and Prospect (2012-2022)
 - 1.4.3 Southwest IGBT Transistor Status and Prospect (2012-2022)
 - 1.4.4 The Middle Atlantic IGBT Transistor Status and Prospect (2012-2022)
 - 1.4.5 New England IGBT Transistor Status and Prospect (2012-2022)
 - 1.4.6 The South IGBT Transistor Status and Prospect (2012-2022)
 - 1.4.7 The Midwest IGBT Transistor Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of IGBT Transistor (2012-2022)
 - 1.5.1 United States IGBT Transistor Sales and Growth Rate (2012-2022)
 - 1.5.2 United States IGBT Transistor Revenue and Growth Rate (2012-2022)

2 UNITED STATES IGBT TRANSISTOR MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States IGBT Transistor Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States IGBT Transistor Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States IGBT Transistor Average Price by Players/Suppliers (2012-2017)

2.4 United States IGBT Transistor Market Competitive Situation and Trends

2.4.1 United States IGBT Transistor Market Concentration Rate

2.4.2 United States IGBT Transistor Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers IGBT Transistor Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES IGBT TRANSISTOR SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States IGBT Transistor Sales and Market Share by Region (2012-2017)

3.2 United States IGBT Transistor Revenue and Market Share by Region (2012-2017)

3.3 United States IGBT Transistor Price by Region (2012-2017)

4 UNITED STATES IGBT TRANSISTOR SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States IGBT Transistor Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States IGBT Transistor Revenue and Market Share by Type (2012-2017)

4.3 United States IGBT Transistor Price by Type (2012-2017)

4.4 United States IGBT Transistor Sales Growth Rate by Type (2012-2017)

5 UNITED STATES IGBT TRANSISTOR SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States IGBT Transistor Sales and Market Share by Application (2012-2017)

5.2 United States IGBT Transistor Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES IGBT TRANSISTOR PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Infineon

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 IGBT Transistor Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Infineon IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 On semiconductor

6.2.2 IGBT Transistor Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 On semiconductor IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 Fairchildsemi

6.3.2 IGBT Transistor Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Fairchildsemi IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Microsemi

6.4.2 IGBT Transistor Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Microsemi IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 Vishay

6.5.2 IGBT Transistor Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Vishay IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Powerex?Mitsubishi?

6.6.2 IGBT Transistor Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

- 6.6.3 Powerex?Mitsubishi? IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.6.4 Main Business/Business Overview
- 6.7 Hitachi
 - 6.7.2 IGBT Transistor Product Category, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
 - 6.7.3 Hitachi IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.7.4 Main Business/Business Overview
- 6.8 Microchip
 - 6.8.2 IGBT Transistor Product Category, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
 - 6.8.3 Microchip IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.8.4 Main Business/Business Overview
- 6.9 ABB
 - 6.9.2 IGBT Transistor Product Category, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B
 - 6.9.3 ABB IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.9.4 Main Business/Business Overview
- 6.10 International Rectifier
 - 6.10.2 IGBT Transistor Product Category, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
 - 6.10.3 International Rectifier IGBT Transistor Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.10.4 Main Business/Business Overview
- 6.11 IXYS
- 6.12 STMicroelectronics

7 IGBT TRANSISTOR MANUFACTURING COST ANALYSIS

- 7.1 IGBT Transistor Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure

- 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of IGBT Transistor

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 IGBT Transistor Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of IGBT Transistor Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES IGBT TRANSISTOR MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States IGBT Transistor Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States IGBT Transistor Sales Volume Forecast by Type (2017-2022)
- 11.3 United States IGBT Transistor Sales Volume Forecast by Application (2017-2022)
- 11.4 United States IGBT Transistor Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of IGBT Transistor

Figure United States IGBT Transistor Market Size (M Units) by Type (2012-2022)

Figure United States IGBT Transistor Sales Volume Market Share by Type (Product Category) in 2016

Figure Three-terminal Monomer Encapsulation Product Picture

Figure IGBT and FWD Encapsulation Combination Product Picture

Figure United States IGBT Transistor Market Size (M Units) by Application (2012-2022)

Figure United States Sales Market Share of IGBT Transistor by Application in 2016

Figure Appliance Motor Drives Examples

Table Key Downstream Customer in Appliance Motor Drives

Figure Electric Vehicle Motor Drives Examples

Table Key Downstream Customer in Electric Vehicle Motor Drives

Figure Power Factor Correction Converters Examples

Table Key Downstream Customer in Power Factor Correction Converters

Figure Uninterruptible Power Supplies Examples

Table Key Downstream Customer in Uninterruptible Power Supplies

Figure Solar Inverters Examples

Table Key Downstream Customer in Solar Inverters

Figure High Frequency Welders Examples

Table Key Downstream Customer in High Frequency Welders

Figure Inductive Heating Cookers Examples

Table Key Downstream Customer in Inductive Heating Cookers

Figure United States IGBT Transistor Market Size (Million USD) by Region (2012-2022)

Figure The West IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States IGBT Transistor Sales (M Units) and Growth Rate (2012-2022)

Figure United States IGBT Transistor Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States IGBT Transistor Market Major Players Product Sales Volume (M Units) (2012-2017)

Table United States IGBT Transistor Sales (M Units) of Key Players/Suppliers (2012-2017)

Table United States IGBT Transistor Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States IGBT Transistor Sales Share by Players/Suppliers

Figure 2017 United States IGBT Transistor Sales Share by Players/Suppliers

Figure United States IGBT Transistor Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States IGBT Transistor Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States IGBT Transistor Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States IGBT Transistor Revenue Share by Players/Suppliers

Figure 2017 United States IGBT Transistor Revenue Share by Players/Suppliers

Table United States Market IGBT Transistor Average Price (USD/K Units) of Key Players/Suppliers (2012-2017)

Figure United States Market IGBT Transistor Average Price (USD/K Units) of Key Players/Suppliers in 2016

Figure United States IGBT Transistor Market Share of Top 3 Players/Suppliers

Figure United States IGBT Transistor Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers IGBT Transistor Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers IGBT Transistor Product Category

Table United States IGBT Transistor Sales (M Units) by Region (2012-2017)

Table United States IGBT Transistor Sales Share by Region (2012-2017)

Figure United States IGBT Transistor Sales Share by Region (2012-2017)

Figure United States IGBT Transistor Sales Market Share by Region in 2016

Table United States IGBT Transistor Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States IGBT Transistor Revenue Share by Region (2012-2017)

Figure United States IGBT Transistor Revenue Market Share by Region (2012-2017)

Figure United States IGBT Transistor Revenue Market Share by Region in 2016

Table United States IGBT Transistor Price (USD/K Units) by Region (2012-2017)

Table United States IGBT Transistor Sales (M Units) by Type (2012-2017)

Table United States IGBT Transistor Sales Share by Type (2012-2017)

Figure United States IGBT Transistor Sales Share by Type (2012-2017)

Figure United States IGBT Transistor Sales Market Share by Type in 2016

Table United States IGBT Transistor Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States IGBT Transistor Revenue Share by Type (2012-2017)

Figure Revenue Market Share of IGBT Transistor by Type (2012-2017)

Figure Revenue Market Share of IGBT Transistor by Type in 2016

Table United States IGBT Transistor Price (USD/K Units) by Types (2012-2017)

Figure United States IGBT Transistor Sales Growth Rate by Type (2012-2017)

Table United States IGBT Transistor Sales (M Units) by Application (2012-2017)

Table United States IGBT Transistor Sales Market Share by Application (2012-2017)

Figure United States IGBT Transistor Sales Market Share by Application (2012-2017)

Figure United States IGBT Transistor Sales Market Share by Application in 2016

Table United States IGBT Transistor Sales Growth Rate by Application (2012-2017)

Figure United States IGBT Transistor Sales Growth Rate by Application (2012-2017)

Table Infineon Basic Information List

Table Infineon IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Infineon IGBT Transistor Sales Growth Rate (2012-2017)

Figure Infineon IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Infineon IGBT Transistor Revenue Market Share in United States (2012-2017)

Table On semiconductor Basic Information List

Table On semiconductor IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure On semiconductor IGBT Transistor Sales Growth Rate (2012-2017)

Figure On semiconductor IGBT Transistor Sales Market Share in United States (2012-2017)

Figure On semiconductor IGBT Transistor Revenue Market Share in United States (2012-2017)

Table Fairchildsemi Basic Information List

Table Fairchildsemi IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Fairchildsemi IGBT Transistor Sales Growth Rate (2012-2017)

Figure Fairchildsemi IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Fairchildsemi IGBT Transistor Revenue Market Share in United States (2012-2017)

Table Microsemi Basic Information List

Table Microsemi IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Microsemi IGBT Transistor Sales Growth Rate (2012-2017)

Figure Microsemi IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Microsemi IGBT Transistor Revenue Market Share in United States (2012-2017)

Table Vishay Basic Information List

Table Vishay IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Vishay IGBT Transistor Sales Growth Rate (2012-2017)

Figure Vishay IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Vishay IGBT Transistor Revenue Market Share in United States (2012-2017)

Table Powerex?Mitsubishi? Basic Information List

Table Powerex?Mitsubishi? IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Powerex?Mitsubishi? IGBT Transistor Sales Growth Rate (2012-2017)

Figure Powerex?Mitsubishi? IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Powerex?Mitsubishi? IGBT Transistor Revenue Market Share in United States (2012-2017)

Table Hitachi Basic Information List

Table Hitachi IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Hitachi IGBT Transistor Sales Growth Rate (2012-2017)

Figure Hitachi IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Hitachi IGBT Transistor Revenue Market Share in United States (2012-2017)

Table Microchip Basic Information List

Table Microchip IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure Microchip IGBT Transistor Sales Growth Rate (2012-2017)

Figure Microchip IGBT Transistor Sales Market Share in United States (2012-2017)

Figure Microchip IGBT Transistor Revenue Market Share in United States (2012-2017)

Table ABB Basic Information List

Table ABB IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure ABB IGBT Transistor Sales Growth Rate (2012-2017)

Figure ABB IGBT Transistor Sales Market Share in United States (2012-2017)

Figure ABB IGBT Transistor Revenue Market Share in United States (2012-2017)

Table International Rectifier Basic Information List

Table International Rectifier IGBT Transistor Sales (M Units), Revenue (Million USD), Price (USD/K Units) and Gross Margin (2012-2017)

Figure International Rectifier IGBT Transistor Sales Growth Rate (2012-2017)

Figure International Rectifier IGBT Transistor Sales Market Share in United States (2012-2017)

Figure International Rectifier IGBT Transistor Revenue Market Share in United States (2012-2017)

Table IXYS Basic Information List

Table STMicroelectronics Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of IGBT Transistor

Figure Manufacturing Process Analysis of IGBT Transistor

Figure IGBT Transistor Industrial Chain Analysis

Table Raw Materials Sources of IGBT Transistor Major Players/Suppliers in 2016

Table Major Buyers of IGBT Transistor

Table Distributors/Traders List

Figure United States IGBT Transistor Sales Volume (M Units) and Growth Rate Forecast (2017-2022)

Figure United States IGBT Transistor Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States IGBT Transistor Price (USD/K Units) Trend Forecast (2017-2022)

Table United States IGBT Transistor Sales Volume (M Units) Forecast by Type (2017-2022)

Figure United States IGBT Transistor Sales Volume (M Units) Forecast by Type (2017-2022)

Figure United States IGBT Transistor Sales Volume (M Units) Forecast by Type in 2022

Table United States IGBT Transistor Sales Volume (M Units) Forecast by Application (2017-2022)

Figure United States IGBT Transistor Sales Volume (M Units) Forecast by Application (2017-2022)

Figure United States IGBT Transistor Sales Volume (M Units) Forecast by Application in 2022

Table United States IGBT Transistor Sales Volume (M Units) Forecast by Region (2017-2022)

Table United States IGBT Transistor Sales Volume Share Forecast by Region (2017-2022)

Figure United States IGBT Transistor Sales Volume Share Forecast by Region (2017-2022)

Figure United States IGBT Transistor Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States IGBT Transistor Market Report 2017

Product link: <https://marketpublishers.com/r/U29F2505B32PEN.html>

Price: US\$ 3,800.00 (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/U29F2505B32PEN.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