

# **United States Memristor Market Report 2017**

https://marketpublishers.com/r/UCC3F366878EN.html

Date: January 2017

Pages: 118

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

ID: UCC3F366878EN

# **Abstracts**

#### Notes:

Sales, means the sales volume of Memristor

Revenue, means the sales value of Memristor

This report studies sales (consumption) of Memristor in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Unity Semiconductor Corporation

**Sharp Corporation** 

AMD Inc

Adesto Technologies

Cypress Semiconductor Corporation

**Toshiba Corporation** 

Samsung Electronics Co. Ltd

Texas Instruments Inc.

Winbond Electronics Corp



# **IBM** Corporation

	Fujitsu Ltd
	Intel Corporation
	Sony Corporation
	Micron Technology, Inc
	Hewlett-Packard
	SK Hynix Inc
Market	Segment by States, covering
	California
	Texas
	New York
	Florida
	Illinois
	product types, with sales, revenue, price, market share and growth rate of each an be divided into
	Molecular and Iconic Thin Flir Memristor
	Magnetic and Spin Based Memristor
	Others

Split by applications, this report focuses on sales, market share and growth rate of



Memristor in	each	application.	can be	e divided	into
--------------	------	--------------	--------	-----------	------

Replacement of Transistors

Programmable Logic

**Neural Networks** 

Others



# **Contents**

United States Memristor Market Report 2017

#### 1 MEMRISTOR OVERVIEW

- 1.1 Product Overview and Scope of Memristor
- 1.2 Classification of Memristor
  - 1.2.1 Molecular and Iconic Thin Flir Memristor
  - 1.2.2 Magnetic and Spin Based Memristor
  - 1.2.3 Others
- 1.3 Application of Memristor
- 1.3.1 Replacement of Transistors
- 1.3.2 Programmable Logic
- 1.3.3 Neural Networks
- 1.3.4 Others
- 1.4 United States Market Size Sales (Volume) and Revenue (Value) of Memristor (2012-2022)
  - 1.4.1 United States Memristor Sales and Growth Rate (2012-2022)
  - 1.4.2 United States Memristor Revenue and Growth Rate (2012-2022)

#### 2 UNITED STATES MEMRISTOR COMPETITION BY MANUFACTURERS

- 2.1 United States Memristor Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.2 United States Memristor Revenue and Share by Manufactures (2015 and 2016)
- 2.3 United States Memristor Average Price by Manufactures (2015 and 2016)
- 2.4 Memristor Market Competitive Situation and Trends
  - 2.4.1 Memristor Market Concentration Rate
  - 2.4.2 Memristor Market Share of Top 3 and Top 5 Manufacturers
  - 2.4.3 Mergers & Acquisitions, Expansion

# 3 UNITED STATES MEMRISTOR SALES (VOLUME) AND REVENUE (VALUE) BY STATES (2012-2017)

- 3.1 United States Memristor Sales and Market Share by States (2012-2017)
- 3.2 United States Memristor Revenue and Market Share by States (2012-2017)
- 3.3 United States Memristor Price by States (2012-2017)



# 4 UNITED STATES MEMRISTOR SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2012-2017)

- 4.1 United States Memristor Sales and Market Share by Type (2012-2017)
- 4.2 United States Memristor Revenue and Market Share by Type (2012-2017)
- 4.3 United States Memristor Price by Type (2012-2017)
- 4.4 United States Memristor Sales Growth Rate by Type (2012-2017)

# **5 UNITED STATES MEMRISTOR SALES (VOLUME) BY APPLICATION (2012-2017)**

- 5.1 United States Memristor Sales and Market Share by Application (2012-2017)
- 5.2 United States Memristor Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

#### 6 UNITED STATES MEMRISTOR MANUFACTURERS PROFILES/ANALYSIS

- 6.1 Unity Semiconductor Corporation
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Memristor Product Type, Application and Specification
    - 6.1.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.1.2.2 Magnetic and Spin Based Memristor
- 6.1.3 Unity Semiconductor Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 Sharp Corporation
  - 6.2.2 Memristor Product Type, Application and Specification
    - 6.2.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.2.2.2 Magnetic and Spin Based Memristor
- 6.2.3 Sharp Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 AMD Inc.
  - 6.3.2 Memristor Product Type, Application and Specification
    - 6.3.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.3.2.2 Magnetic and Spin Based Memristor
  - 6.3.3 AMD Inc Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Adesto Technologies
  - 6.4.2 Memristor Product Type, Application and Specification



- 6.4.2.1 Molecular and Iconic Thin Flir Memristor
- 6.4.2.2 Magnetic and Spin Based Memristor
- 6.4.3 Adesto Technologies Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Cypress Semiconductor Corporation
  - 6.5.2 Memristor Product Type, Application and Specification
    - 6.5.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.5.2.2 Magnetic and Spin Based Memristor
- 6.5.3 Cypress Semiconductor Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Toshiba Corporation
  - 6.6.2 Memristor Product Type, Application and Specification
    - 6.6.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.6.2.2 Magnetic and Spin Based Memristor
- 6.6.3 Toshiba Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Samsung Electronics Co. Ltd
  - 6.7.2 Memristor Product Type, Application and Specification
    - 6.7.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.7.2.2 Magnetic and Spin Based Memristor
- 6.7.3 Samsung Electronics Co. Ltd Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.7.4 Main Business/Business Overview
- 6.8 Texas Instruments Inc
  - 6.8.2 Memristor Product Type, Application and Specification
    - 6.8.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.8.2.2 Magnetic and Spin Based Memristor
- 6.8.3 Texas Instruments Inc Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 Winbond Electronics Corp
- 6.9.2 Memristor Product Type, Application and Specification
  - 6.9.2.1 Molecular and Iconic Thin Flir Memristor
  - 6.9.2.2 Magnetic and Spin Based Memristor
- 6.9.3 Winbond Electronics Corp Memristor Sales, Revenue, Price and Gross Margin (2012-2017)



- 6.9.4 Main Business/Business Overview
- 6.10 IBM Corporation
  - 6.10.2 Memristor Product Type, Application and Specification
    - 6.10.2.1 Molecular and Iconic Thin Flir Memristor
    - 6.10.2.2 Magnetic and Spin Based Memristor
- 6.10.3 IBM Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Fujitsu Ltd
- 6.12 Intel Corporation
- 6.13 Sony Corporation
- 6.14 Micron Technology, Inc
- 6.15 Hewlett-Packard
- 6.16 SK Hynix Inc

# **7 MEMRISTOR MANUFACTURING COST ANALYSIS**

- 7.1 Memristor 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 Memristor

# 8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Memristor Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Memristor Major Manufacturers in 2015
- 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 MEMRISTOR MARKET FORECAST (2017-2022)

- 11.1 United States Memristor Sales, Revenue Forecast (2017-2022)
- 11.2 United States Memristor Sales Forecast by Type (2017-2022)
- 11.3 United States Memristor Sales Forecast by Application (2017-2022)
- 11.4 Memristor Price Forecast (2017-2022)

#### 12 RESEARCH FINDINGS AND CONCLUSION

#### 13 APPENDIX

Methodology
Analyst Introduction
Data Source

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 Picture of Memristor

**Table Classification of Memristor** 

Figure United States Sales Market Share of Memristor by Type in 2015

Figure Molecular and Iconic Thin Flir Memristor Picture

Figure Magnetic and Spin Based Memristor Picture

Figure Others Picture

Table Application of Memristor

Figure United States Sales Market Share of Memristor by Application in 2015

Figure Replacement of Transistors Examples

Figure Programmable Logic Examples

Figure Neural Networks Examples

Figure Others Examples

Figure United States Memristor Sales and Growth Rate (2012-2022)

Figure United States Memristor Revenue and Growth Rate (2012-2022)

Table United States Memristor Sales of Key Manufacturers (2015 and 2016)

Table United States Memristor Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Memristor Sales Share by Manufacturers

Figure 2016 Memristor Sales Share by Manufacturers

Table United States Memristor Revenue by Manufacturers (2015 and 2016)

Table United States Memristor Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Memristor Revenue Share by Manufacturers

Table 2016 United States Memristor Revenue Share by Manufacturers

Table United States Market Memristor Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Memristor Average Price of Key Manufacturers in 2015

Figure Memristor Market Share of Top 3 Manufacturers

Figure Memristor Market Share of Top 5 Manufacturers

Table United States Memristor Sales by States (2012-2017)

Table United States Memristor Sales Share by States (2012-2017)

Figure United States Memristor Sales Market Share by States in 2015

Table United States Memristor Revenue and Market Share by States (2012-2017)

Table United States Memristor Revenue Share by States (2012-2017)

Figure Revenue Market Share of Memristor by States (2012-2017)

Table United States Memristor Price by States (2012-2017)

Table United States Memristor Sales by Type (2012-2017)



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

Figure United States Memristor Sales Market Share by Type in 2015

Table United States Memristor Revenue and Market Share by Type (2012-2017)

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

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

Table United States Memristor Price by Type (2012-2017)

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

Table United States Memristor Sales by Application (2012-2017)

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

Figure United States Memristor Sales Market Share by Application in 2015

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

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

Table Unity Semiconductor Corporation Basic Information List

Table Unity Semiconductor Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Unity Semiconductor Corporation Memristor Sales Market Share (2012-2017)

Table Sharp Corporation Basic Information List

Table Sharp Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Sharp Corporation Memristor Sales Market Share (2012-2017)

Table AMD Inc Basic Information List

Table AMD Inc Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table AMD Inc Memristor Sales Market Share (2012-2017)

Table Adesto Technologies Basic Information List

Table Adesto Technologies Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Adesto Technologies Memristor Sales Market Share (2012-2017)

Table Cypress Semiconductor Corporation Basic Information List

Table Cypress Semiconductor Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Cypress Semiconductor Corporation Memristor Sales Market Share (2012-2017)

Table Toshiba Corporation Basic Information List

Table Toshiba Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Toshiba Corporation Memristor Sales Market Share (2012-2017)

Table Samsung Electronics Co. Ltd Basic Information List

Table Samsung Electronics Co. Ltd Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Samsung Electronics Co. Ltd Memristor Sales Market Share (2012-2017)



Table Texas Instruments Inc Basic Information List

Table Texas Instruments Inc Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Texas Instruments Inc Memristor Sales Market Share (2012-2017)

Table Winbond Electronics Corp Basic Information List

Table Winbond Electronics Corp Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table Winbond Electronics Corp Memristor Sales Market Share (2012-2017)

Table IBM Corporation Basic Information List

Table IBM Corporation Memristor Sales, Revenue, Price and Gross Margin (2012-2017)

Table IBM Corporation Memristor Sales Market Share (2012-2017)

Table Fujitsu Ltd Basic Information List

Table Intel Corporation Basic Information List

Table Sony Corporation Basic Information List

Table Micron Technology, Inc Basic Information List

Table Hewlett-Packard Basic Information List

Table SK Hynix Inc 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 Memristor

Figure Manufacturing Process Analysis of Memristor

Figure Memristor Industrial Chain Analysis

Table Raw Materials Sources of Memristor Major Manufacturers in 2015

Table Major Buyers of Memristor

Table Distributors/Traders List

Figure United States Memristor Production and Growth Rate Forecast (2017-2022)

Figure United States Memristor Revenue and Growth Rate Forecast (2017-2022)

Table United States Memristor Production Forecast by Type (2017-2022)

Table United States Memristor Consumption Forecast by Application (2017-2022)

Table United States Memristor Sales Forecast by States (2017-2022)

Table United States Memristor Sales Share Forecast by States (2017-2022)



### I would like to order

Product name: United States Memristor Market Report 2017

Product link: https://marketpublishers.com/r/UCC3F366878EN.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 <a href="https://marketpublishers.com/r/UCC3F366878EN.html">https://marketpublishers.com/r/UCC3F366878EN.html</a>

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
	Custumer signature

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

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