

# Global Phthalic Anhydride and Derivatives Market Research Report 2020 (Covid-19 Version)

<https://marketpublishers.com/r/G6D68F36E4B9EN.html>

Date: May 2020

Pages: 172

Price: US\$ 3,500.00 (Single User License)

ID: G6D68F36E4B9EN

## Abstracts

### SUMMARY

Phthalic anhydride is a toxic, white solid crystalline compound in various forms or a clear molten liquid, with an irritating odor. It is slightly soluble in hot water, hydrolysing to phthalic acid. PA is soluble in alcohol and carbon disulphide. It reacts with strong oxidants and responds violently when heated with copper oxide or sodium nitrite, to cause an explosion hazard. Phthalic anhydride is obtained from oxidation of o-xylene or naphthalene in presence of a catalyst usually a vanadium/titanium pentoxide. Plasticizers are the important application area for phthalic anhydride, followed by unsaturated polyester resins (UPR) and alkyd resins. Phthalates are derivatives of phthalic anhydride, they are a family of chemical compounds primarily used to make polyvinyl chloride (PVC) or vinyl flexible and pliant. Phthalates are the most commonly used plasticizers in the world and are categorized as high phthalates and low phthalates, depending on their molecular weight. Among the important plasticizers, DOP and DINP are more commonly used phthalate plasticizers.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

RF PIN Diode

PIN Photodiode

PIN Switch Diode

Others

### By Application

Switches

Attenuators

RF Limiters

High voltage rectifier

mobile communications

Photodetectors and photovoltaic cell

Others

### By Company

M/A-COM

Vishay

Infineon

AVAGO

NXP

ROHM

ON Semiconductor

Qorvo

Renesas

Albis

Skyworks

Toshiba

Fairchild

COBHAM

Microsemi

LRC

LASER COMPONENTS

LITEC

Kexin

Micro Commercial

GeneSiC

Shike

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 RF PIN Diode

Figure RF PIN Diode Market Size and CAGR 2015-2020 (Million USD)

Figure RF PIN Diode Market Size and CAGR 2015-2020 (Volume)

Figure RF PIN Diode Market Forecast and CAGR 2020-2025 (Million USD)

Figure RF PIN Diode Market Forecast and CAGR 2020-2025 (Volume)

###### 1.1.2.2 PIN Photodiode

Figure PIN Photodiode Market Size and CAGR 2015-2020 (Million USD)

Figure PIN Photodiode Market Size and CAGR 2015-2020 (Volume)

Figure PIN Photodiode Market Forecast and CAGR 2020-2025 (Million USD)

Figure PIN Photodiode Market Forecast and CAGR 2020-2025 (Volume)

###### 1.1.2.3 PIN Switch Diode

Figure PIN Switch Diode Market Size and CAGR 2015-2020 (Million USD)

Figure PIN Switch Diode Market Size and CAGR 2015-2020 (Volume)

Figure PIN Switch Diode Market Forecast and CAGR 2020-2025 (Million USD)

Figure PIN Switch Diode Market Forecast and CAGR 2020-2025 (Volume)

###### 1.1.2.4 Others

Figure Others Market Size and CAGR 2015-2020 (Million USD)

Figure Others Market Size and CAGR 2015-2020 (Volume)

Figure Others Market Forecast and CAGR 2020-2025 (Million USD)

Figure Others Market Forecast and CAGR 2020-2025 (Volume)

##### 1.1.3 Market by Application

###### 1.1.3.1 Switches

Figure Switches Market Size and CAGR 2015-2020 (Million USD)

Figure Switches Market Size and CAGR 2015-2020 (Volume)

Figure Switches Market Forecast and CAGR 2020-2025 (Million USD)

Figure Switches Market Forecast and CAGR 2020-2025 (Volume)

###### 1.1.3.2 Attenuators

Figure Attenuators Market Size and CAGR 2015-2020 (Million USD)

Figure Attenuators Market Size and CAGR 2015-2020 (Volume)

Figure Attenuators Market Forecast and CAGR 2020-2025 (Million USD)

Figure Attenuators Market Forecast and CAGR 2020-2025 (Volume)

###### 1.1.3.3 RF Limiters

Figure RF Limiters Market Size and CAGR 2015-2020 (Million USD)

Figure RF Limiters Market Size and CAGR 2015-2020 (Volume)

Figure RF Limiters Market Forecast and CAGR 2020-2025 (Million USD)

Figure RF Limiters Market Forecast and CAGR 2020-2025 (Volume)

#### 1.1.3.4 High voltage rectifier

Figure High voltage rectifier Market Size and CAGR 2015-2020 (Million USD)

Figure High voltage rectifier Market Size and CAGR 2015-2020 (Volume)

Figure High voltage rectifier Market Forecast and CAGR 2020-2025 (Million USD)

Figure High voltage rectifier Market Forecast and CAGR 2020-2025 (Volume)

#### 1.1.3.5 mobile communications

Figure mobile communications Market Size and CAGR 2015-2020 (Million USD)

Figure mobile communications Market Size and CAGR 2015-2020 (Volume)

Figure mobile communications Market Forecast and CAGR 2020-2025 (Million USD)

Figure mobile communications Market Forecast and CAGR 2020-2025 (Volume)

#### 1.1.3.6 Photodetectors and photovoltaic cell

Figure Photodetectors and photovoltaic cell Market Size and CAGR 2015-2020 (Million USD)

Figure Photodetectors and photovoltaic cell Market Size and CAGR 2015-2020 (Volume)

Figure Photodetectors and photovoltaic cell Market Forecast and CAGR 2020-2025 (Million USD)

Figure Photodetectors and photovoltaic cell Market Forecast and CAGR 2020-2025 (Volume)

#### 1.1.3.7 Others

Figure Others Market Size and CAGR 2015-2020 (Million USD)

Figure Others Market Size and CAGR 2015-2020 (Volume)

Figure Others Market Forecast and CAGR 2020-2025 (Million USD)

Figure Others Market Forecast and CAGR 2020-2025 (Volume)

### 1.2 Global and Regional Market Size

#### 1.2.1 Global Overview

Figure Global Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Global Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Global Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Global Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

#### 1.2.2 Market by Region

#### 1.2.2.1 Asia-Pacific

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

#### 1.2.2.2 North America

Figure North America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure North America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure North America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure North America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

#### 1.2.2.3 Europe

Figure Europe Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Europe Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Europe Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Europe Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

#### 1.2.2.4 South America

Figure South America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure South America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure South America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure South America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

#### 1.2.2.5 Middle East & Africa

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

## **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

### 2.1 Global

#### 2.1.1 Global Sales by Company

Table Global Market Sales Revenue by Company 2015-2020

Table Global Market Sales Revenue Share by Company 2015-2020

Figure Global Market Sales Revenue Share by Company in 2020

Table Global Market Sales Volume by Company 2015-2020

Table Global Market Sales Volume Share by Company 2015-2020

Figure Global Market Sales Volume Share by Company in 2020

#### 2.1.2 Global Price by Company

Table Global Price by Company 2015-2020

### 2.2 Asia-Pacific

#### 2.2.1 Asia-Pacific Sales by Company

Table Asia-Pacific Market Sales Revenue by Company 2015-2020

Table Asia-Pacific Market Sales Revenue Share by Company 2015-2020

Figure Asia-Pacific Market Sales Revenue Share by Company in 2020

Table Asia-Pacific Market Sales Volume by Company 2015-2020

Table Asia-Pacific Market Sales Volume Share by Company 2015-2020

Figure Asia-Pacific Market Sales Volume Share by Company in 2020

#### 2.2.2 Asia-Pacific Price by Company

Table Asia-Pacific Price by Company 2015-2020

### 2.3 North America

#### 2.3.1 North America Sales by Company

Table North America Market Sales Revenue by Company 2015-2020

Table North America Market Sales Revenue Share by Company 2015-2020

Figure North America Market Sales Revenue Share by Company in 2020

Table North America Market Sales Volume by Company 2015-2020

Table North America Market Sales Volume Share by Company 2015-2020

Figure North America Market Sales Volume Share by Company in 2020

#### 2.3.2 North America Price by Company

Table North America Price by Company 2015-2020



## 2.4 Europe

### 2.4.1 Europe Market Sales by Company

Table Europe Market Sales Revenue by Company 2015-2020

Table Europe Market Sales Revenue Share by Company 2015-2020

Figure Europe Market Sales Revenue Share by Company in 2020

Table Europe Market Sales Volume by Company 2015-2020

Table Europe Market Sales Volume Share by Company 2015-2020

Figure Europe Market Sales Volume Share by Company in 2020

### 2.4.2 Europe Price by Company

Table Europe Price by Company 2015-2020

## 2.5 South America

### 2.5.1 South America Sales by Company

Table South America Market Sales Revenue by Company 2015-2020

Table South America Market Sales Revenue Share by Company 2015-2020

Figure South America Market Sales Revenue Share by Company in 2020

Table South America Market Sales Volume by Company 2015-2020

Table South America Market Sales Volume Share by Company 2015-2020

Figure South America Market Sales Volume Share by Company in 2020

### 2.5.2 South America Price by Company

Table South America Price by Company 2015-2020

## 2.6 Middle East & Africa

### 2.6.1 Middle East & Africa Sales by Company

Table Middle East & Africa Market Sales Revenue by Company 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Company 2015-2020

Figure Middle East & Africa Market Sales Revenue Share by Company in 2020

Table Middle East & Africa Market Sales Volume by Company 2015-2020

Table Middle East & Africa Market Sales Volume Share by Company 2015-2020

Figure Middle East & Africa Market Sales Volume Share by Company in 2020

### 2.6.2 Middle East & Africa Price by Company

Table Middle East & Africa Price by Company 2015-2020

## 3 GLOBAL AND REGIONAL MARKET BY TYPE

### 3.1 Global

#### 3.1.1 Global Sales by Type

Table Global Market Sales Revenue by Type 2015-2020

Table Global Market Sales Revenue Share by Type 2015-2020

Figure Global Market Sales Revenue Share by Type in 2020

Table Global Market Sales Volume by Type 2015-2020

Table Global Market Sales Volume Share by Type 2015-2020

Figure Global Market Sales Volume Share by Type in 2020

3.1.2 Global Price by Type

Table Global Price by Type 2015-2020

3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

Table Asia-Pacific Market Sales Revenue by Type 2015-2020

Table Asia-Pacific Market Sales Revenue Share by Type 2015-2020

Figure Asia-Pacific Market Sales Revenue Share by Type in 2020

Table Asia-Pacific Market Sales Volume by Type 2015-2020

Table Asia-Pacific Market Sales Volume Share by Type 2015-2020

Figure Asia-Pacific Market Sales Volume Share by Type in 2020

3.2.2 Asia-Pacific Price by Type

Table Asia-Pacific Price by Type 2015-2020

3.3 North America

3.3.1 North America Sales by Type

Table North America Market Sales Revenue by Type 2015-2020

Table North America Market Sales Revenue Share by Type 2015-2020

Figure North America Market Sales Revenue Share by Type in 2020

Table North America Market Sales Volume by Type 2015-2020

Table North America Market Sales Volume Share by Type 2015-2020

Figure North America Market Sales Volume Share by Type in 2020

3.3.2 North America Price by Type

Table North America Price by Type 2015-2020

3.4 Europe

3.4.1 Europe Market Sales by Type

Table Europe Market Sales Revenue by Type 2015-2020

Table Europe Market Sales Revenue Share by Type 2015-2020

Figure Europe Market Sales Revenue Share by Type in 2020

Table Europe Market Sales Volume by Type 2015-2020

Table Europe Market Sales Volume Share by Type 2015-2020

Figure Europe Market Sales Volume Share by Type in 2020

3.4.2 Europe Price by Type

Table Europe Price by Type 2015-2020

3.5 South America

3.5.1 South America Sales by Type

Table South America Market Sales Revenue by Type 2015-2020

Table South America Market Sales Revenue Share by Type 2015-2020

Figure South America Market Sales Revenue Share by Type in 2020

Table South America Market Sales Volume by Type 2015-2020

Table South America Market Sales Volume Share by Type 2015-2020

Figure South America Market Sales Volume Share by Type in 2020

3.5.2 South America Price by Type

Table South America Price by Type 2015-2020

3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

Table Middle East & Africa Market Sales Revenue by Type 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Type 2015-2020

Figure Middle East & Africa Market Sales Revenue Share by Type in 2020

Table Middle East & Africa Market Sales Volume by Type 2015-2020

Table Middle East & Africa Market Sales Volume Share by Type 2015-2020

Figure Middle East & Africa Market Sales Volume Share by Type in 2020

3.6.2 Middle East & Africa Price by Type

Table Middle East & Africa Price by Type 2015-2020

## **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

4.1 Global

4.1.1 Global Sales by Application

Table Global Market Sales Revenue by Application 2015-2020

Table Global Market Sales Revenue Share by Application 2015-2020

Figure Global Market Sales Revenue Share by Application in 2020

Table Global Market Sales Volume by Application 2015-2020

Table Global Market Sales Volume Share by Application 2015-2020

Figure Global Market Sales Volume Share by Application in 2020

4.1.2 Global Price by Application

Table Global Price by Application 2015-2020

4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

Table Asia-Pacific Market Sales Revenue by Application 2015-2020

Table Asia-Pacific Market Sales Revenue Share by Application 2015-2020

Figure Asia-Pacific Market Sales Revenue Share by Application in 2020

Table Asia-Pacific Market Sales Volume by Application 2015-2020

Table Asia-Pacific Market Sales Volume Share by Application 2015-2020

Figure Asia-Pacific Market Sales Volume Share by Application in 2020

4.2.2 Asia-Pacific Price by Application

Table Asia-Pacific Price by Application 2015-2020

4.3 North America

#### 4.3.1 North America Sales by Application

Table North America Market Sales Revenue by Application 2015-2020

Table North America Market Sales Revenue Share by Application 2015-2020

Figure North America Market Sales Revenue Share by Application in 2020

Table North America Market Sales Volume by Application 2015-2020

Table North America Market Sales Volume Share by Application 2015-2020

Figure North America Market Sales Volume Share by Application in 2020

#### 4.3.2 North America Price by Application

Table North America Price by Application 2015-2020

### 4.4 Europe

#### 4.4.1 Europe Market Sales by Application

Table Europe Market Sales Revenue by Application 2015-2020

Table Europe Market Sales Revenue Share by Application 2015-2020

Figure Europe Market Sales Revenue Share by Application in 2020

Table Europe Market Sales Volume by Application 2015-2020

Table Europe Market Sales Volume Share by Application 2015-2020

Figure Europe Market Sales Volume Share by Application in 2020

#### 4.4.2 Europe Price by Application

Table Europe Price by Application 2015-2020

### 4.5 South America

#### 4.5.1 South America Sales by Application

Table South America Market Sales Revenue by Application 2015-2020

Table South America Market Sales Revenue Share by Application 2015-2020

Figure South America Market Sales Revenue Share by Application in 2020

Table South America Market Sales Volume by Application 2015-2020

Table South America Market Sales Volume Share by Application 2015-2020

Figure South America Market Sales Volume Share by Application in 2020

#### 4.5.2 South America Price by Application

Table South America Price by Application 2015-2020

### 4.6 Middle East & Africa

#### 4.6.1 Middle East & Africa Sales by Application

Table Middle East & Africa Market Sales Revenue by Application 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Application 2015-2020

Figure Middle East & Africa Market Sales Revenue Share by Application in 2020

Table Middle East & Africa Market Sales Volume by Application 2015-2020

Table Middle East & Africa Market Sales Volume Share by Application 2015-2020

Figure Middle East & Africa Market Sales Volume Share by Application in 2020

#### 4.6.2 Middle East & Africa Price by Application

Table Middle East & Africa Price by Application 2015-2020

## 5 REGIONAL TRADE

### 5.1 Export

Table Regional Export 2015-2020 (Million USD)

Table Regional Export 2015-2020 (Volume)

### 5.2 Import

Table Regional Import 2015-2020 (Million USD)

Table Regional Import 2015-2020 (Volume)

## 6 KEY MANUFACTURERS

### 6.1 M/A-COM

6.1.1 Company Information

6.1.2 Products Overview

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

Table Sales Revenue, Volume, Price, Cost and Margin of M/A-COM

6.2 Vishay (Company Information, Products Overview & Business Data)

6.3 Infineon (Company Information, Products Overview & Business Data)

6.4 AVAGO (Company Information, Products Overview & Business Data)

6.5 NXP (Company Information, Products Overview & Business Data)

6.6 ROHM (Company Information, Products Overview & Business Data)

6.7 ON Semiconductor (Company Information, Products Overview & Business Data)

6.8 Qorvo (Company Information, Products Overview & Business Data)

6.9 Renesas (Company Information, Products Overview & Business Data)

6.10 Albis (Company Information, Products Overview & Business Data)

6.11 Skyworks (Company Information, Products Overview & Business Data)

6.12 Toshiba (Company Information, Products Overview & Business Data)

6.13 Fairchild (Company Information, Products Overview & Business Data)

6.14 COBHAM (Company Information, Products Overview & Business Data)

6.15 Microsemi (Company Information, Products Overview & Business Data)

6.16 LRC (Company Information, Products Overview & Business Data)

6.17 LASER COMPONENTS (Company Information, Products Overview & Business Data)

6.18 LITEC (Company Information, Products Overview & Business Data)

6.19 Kexin (Company Information, Products Overview & Business Data)

6.20 Micro Commercial (Company Information, Products Overview & Business Data)

6.21 GeneSiC (Company Information, Products Overview & Business Data)

6.22 Shike (Company Information, Products Overview & Business Data)

## **7 INDUSTRY UPSTREAM**

### 7.1 Industry Chain

Figure Industry Chain Overview

### 7.2 Raw Materials

Figure Phthalic Anhydride and Derivatives SWOT List

## **8 MARKET ENVIRONMENT**

### 8.1 SWOT

### 8.2 Porter's Five Forces

Figure Phthalic Anhydride and Derivatives Porter's Five Forces

### 8.3 Coronavirus Impact on the Industry

8.3.1 Impact of Covid-19 on Production

8.3.2 Impact of Covid-19 on Demand

8.3.3 Impact of Covid-19 on Purchase & Use

8.3.4 Impact of Covid-19 on Price

8.3.5 Impact of Covid-19 on Others

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2015-2020
Table Global Market Sales Revenue Share by Company 2015-2020
Table Global Market Sales Volume by Company 2015-2020
Table Global Market Sales Volume Share by Company 2015-2020
Table Global Price by Company 2015-2020
Table Asia-Pacific Market Sales Revenue by Company 2015-2020
Table Asia-Pacific Market Sales Revenue Share by Company 2015-2020
Table Asia-Pacific Market Sales Volume by Company 2015-2020
Table Asia-Pacific Market Sales Volume Share by Company 2015-2020
Table Asia-Pacific Price by Company 2015-2020
Table North America Market Sales Revenue by Company 2015-2020
Table North America Market Sales Revenue Share by Company 2015-2020
Table North America Market Sales Volume by Company 2015-2020
Table North America Market Sales Volume Share by Company 2015-2020
Table North America Price by Company 2015-2020
Table Europe Market Sales Revenue by Company 2015-2020
Table Europe Market Sales Revenue Share by Company 2015-2020
Table Europe Market Sales Volume by Company 2015-2020
Table Europe Market Sales Volume Share by Company 2015-2020
Table Europe Price by Company 2015-2020
Table South America Market Sales Revenue by Company 2015-2020
Table South America Market Sales Revenue Share by Company 2015-2020
Table South America Market Sales Volume by Company 2015-2020
Table South America Market Sales Volume Share by Company 2015-2020
Table South America Price by Company 2015-2020
Table Middle East & Africa Market Sales Revenue by Company 2015-2020
Table Middle East & Africa Market Sales Revenue Share by Company 2015-2020
Table Middle East & Africa Market Sales Volume by Company 2015-2020
Table Middle East & Africa Market Sales Volume Share by Company 2015-2020
Table Middle East & Africa Price by Company 2015-2020
Table Global Market Sales Revenue by Type 2015-2020
Table Global Market Sales Revenue Share by Type 2015-2020
Table Global Market Sales Volume by Type 2015-2020
Table Global Market Sales Volume Share by Type 2015-2020
Table Global Price by Type 2015-2020

Table Asia-Pacific Market Sales Revenue by Type 2015-2020  
Table Asia-Pacific Market Sales Revenue Share by Type 2015-2020  
Table Asia-Pacific Market Sales Volume by Type 2015-2020  
Table Asia-Pacific Market Sales Volume Share by Type 2015-2020  
Table Asia-Pacific Price by Type 2015-2020  
Table North America Market Sales Revenue by Type 2015-2020  
Table North America Market Sales Revenue Share by Type 2015-2020  
Table North America Market Sales Volume by Type 2015-2020  
Table North America Market Sales Volume Share by Type 2015-2020  
Table North America Price by Type 2015-2020  
Table Europe Market Sales Revenue by Type 2015-2020  
Table Europe Market Sales Revenue Share by Type 2015-2020  
Table Europe Market Sales Volume by Type 2015-2020  
Table Europe Market Sales Volume Share by Type 2015-2020  
Table Europe Price by Type 2015-2020  
Table South America Market Sales Revenue by Type 2015-2020  
Table South America Market Sales Revenue Share by Type 2015-2020  
Table South America Market Sales Volume by Type 2015-2020  
Table South America Market Sales Volume Share by Type 2015-2020  
Table South America Price by Type 2015-2020  
Table Middle East & Africa Market Sales Revenue by Type 2015-2020  
Table Middle East & Africa Market Sales Revenue Share by Type 2015-2020  
Table Middle East & Africa Market Sales Volume by Type 2015-2020  
Table Middle East & Africa Market Sales Volume Share by Type 2015-2020  
Table Middle East & Africa Price by Type 2015-2020  
Table Global Market Sales Revenue by Application 2015-2020  
Table Global Market Sales Revenue Share by Application 2015-2020  
Table Global Market Sales Volume by Application 2015-2020  
Table Global Market Sales Volume Share by Application 2015-2020  
Table Global Price by Application 2015-2020  
Table Asia-Pacific Market Sales Revenue by Application 2015-2020  
Table Asia-Pacific Market Sales Revenue Share by Application 2015-2020  
Table Asia-Pacific Market Sales Volume by Application 2015-2020  
Table Asia-Pacific Market Sales Volume Share by Application 2015-2020  
Table Asia-Pacific Price by Application 2015-2020  
Table North America Market Sales Revenue by Application 2015-2020  
Table North America Market Sales Revenue Share by Application 2015-2020  
Table North America Market Sales Volume by Application 2015-2020  
Table North America Market Sales Volume Share by Application 2015-2020



Table North America Price by Application 2015-2020

Table Europe Market Sales Revenue by Application 2015-2020

Table Europe Market Sales Revenue Share by Application 2015-2020

Table Europe Market Sales Volume by Application 2015-2020

Table Europe Market Sales Volume Share by Application 2015-2020

Table Europe Price by Application 2015-2020

Table South America Market Sales Revenue by Application 2015-2020

Table South America Market Sales Revenue Share by Application 2015-2020

Table South America Market Sales Volume by Application 2015-2020

Table South America Market Sales Volume Share by Application 2015-2020

Table South America Price by Application 2015-2020

Table Middle East & Africa Market Sales Revenue by Application 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Application 2015-2020

Table Middle East & Africa Market Sales Volume by Application 2015-2020

Table Middle East & Africa Market Sales Volume Share by Application 2015-2020

Table Middle East & Africa Price by Application 2015-2020

Table Regional Export 2015-2020 (Million USD)

Table Regional Export 2015-2020 (Volume)

Table Regional Import 2015-2020 (Million USD)

Table Regional Import 2015-2020 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of M/A-COM

## List Of Figures

### LIST OF FIGURES

- Figure RF PIN Diode Market Size and CAGR 2015-2020 (Million USD)
- Figure RF PIN Diode Market Size and CAGR 2015-2020 (Volume)
- Figure RF PIN Diode Market Forecast and CAGR 2020-2025 (Million USD)
- Figure RF PIN Diode Market Forecast and CAGR 2020-2025 (Volume)
- Figure PIN Photodiode Market Size and CAGR 2015-2020 (Million USD)
- Figure PIN Photodiode Market Size and CAGR 2015-2020 (Volume)
- Figure PIN Photodiode Market Forecast and CAGR 2020-2025 (Million USD)
- Figure PIN Photodiode Market Forecast and CAGR 2020-2025 (Volume)
- Figure PIN Switch Diode Market Size and CAGR 2015-2020 (Million USD)
- Figure PIN Switch Diode Market Size and CAGR 2015-2020 (Volume)
- Figure PIN Switch Diode Market Forecast and CAGR 2020-2025 (Million USD)
- Figure PIN Switch Diode Market Forecast and CAGR 2020-2025 (Volume)
- Figure Others Market Size and CAGR 2015-2020 (Million USD)
- Figure Others Market Size and CAGR 2015-2020 (Volume)
- Figure Others Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Others Market Forecast and CAGR 2020-2025 (Volume)
- Figure Switches Market Size and CAGR 2015-2020 (Million USD)
- Figure Switches Market Size and CAGR 2015-2020 (Volume)
- Figure Switches Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Switches Market Forecast and CAGR 2020-2025 (Volume)
- Figure Attenuators Market Size and CAGR 2015-2020 (Million USD)
- Figure Attenuators Market Size and CAGR 2015-2020 (Volume)
- Figure Attenuators Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Attenuators Market Forecast and CAGR 2020-2025 (Volume)
- Figure RF Limiters Market Size and CAGR 2015-2020 (Million USD)
- Figure RF Limiters Market Size and CAGR 2015-2020 (Volume)
- Figure RF Limiters Market Forecast and CAGR 2020-2025 (Million USD)
- Figure RF Limiters Market Forecast and CAGR 2020-2025 (Volume)
- Figure High voltage rectifier Market Size and CAGR 2015-2020 (Million USD)
- Figure High voltage rectifier Market Size and CAGR 2015-2020 (Volume)
- Figure High voltage rectifier Market Forecast and CAGR 2020-2025 (Million USD)
- Figure High voltage rectifier Market Forecast and CAGR 2020-2025 (Volume)
- Figure mobile communications Market Size and CAGR 2015-2020 (Million USD)
- Figure mobile communications Market Size and CAGR 2015-2020 (Volume)
- Figure mobile communications Market Forecast and CAGR 2020-2025 (Million USD)

Figure mobile communications Market Forecast and CAGR 2020-2025 (Volume)

Figure Photodetectors and photovoltaic cell Market Size and CAGR 2015-2020 (Million USD)

Figure Photodetectors and photovoltaic cell Market Size and CAGR 2015-2020 (Volume)

Figure Photodetectors and photovoltaic cell Market Forecast and CAGR 2020-2025 (Million USD)

Figure Photodetectors and photovoltaic cell Market Forecast and CAGR 2020-2025 (Volume)

Figure Others Market Size and CAGR 2015-2020 (Million USD)

Figure Others Market Size and CAGR 2015-2020 (Volume)

Figure Others Market Forecast and CAGR 2020-2025 (Million USD)

Figure Others Market Forecast and CAGR 2020-2025 (Volume)

Figure Global Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Global Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Global Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Global Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Asia-Pacific Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

Figure North America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure North America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure North America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure North America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

Figure Europe Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Europe Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Europe Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Europe Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

Figure South America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure South America Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure South America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure South America Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Million USD)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Size and CAGR 2015-2020 (Volume)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Million USD)

Figure Middle East & Africa Phthalic Anhydride and Derivatives Market Forecast and CAGR 2020-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2020

Figure Global Market Sales Volume Share by Company in 2020

Figure Asia-Pacific Market Sales Revenue Share by Company in 2020

Figure Asia-Pacific Market Sales Volume Share by Company in 2020

Figure North America Market Sales Revenue Share by Company in 2020

Figure North America Market Sales Volume Share by Company in 2020

Figure Europe Market Sales Revenue Share by Company in 2020

Figure Europe Market Sales Volume Share by Company in 2020

Figure South America Market Sales Revenue Share by Company in 2020

Figure South America Market Sales Volume Share by Company in 2020

Figure Middle East & Africa Market Sales Revenue Share by Company in 2020

Figure Middle East & Africa Market Sales Volume Share by Company in 2020

Figure Global Market Sales Revenue Share by Type in 2020

Figure Global Market Sales Volume Share by Type in 2020

Figure Asia-Pacific Market Sales Revenue Share by Type in 2020

Figure Asia-Pacific Market Sales Volume Share by Type in 2020

Figure North America Market Sales Revenue Share by Type in 2020

Figure North America Market Sales Volume Share by Type in 2020

Figure Europe Market Sales Revenue Share by Type in 2020

Figure Europe Market Sales Volume Share by Type in 2020

Figure South America Market Sales Revenue Share by Type in 2020

Figure South America Market Sales Volume Share by Type in 2020

Figure Middle East & Africa Market Sales Revenue Share by Type in 2020

Figure Middle East & Africa Market Sales Volume Share by Type in 2020

Figure Global Market Sales Revenue Share by Application in 2020

Figure Global Market Sales Volume Share by Application in 2020

Figure Asia-Pacific Market Sales Revenue Share by Application in 2020

Figure Asia-Pacific Market Sales Volume Share by Application in 2020

Figure North America Market Sales Revenue Share by Application in 2020

Figure North America Market Sales Volume Share by Application in 2020

Figure Europe Market Sales Revenue Share by Application in 2020

Figure Europe Market Sales Volume Share by Application in 2020

Figure South America Market Sales Revenue Share by Application in 2020

Figure South America Market Sales Volume S

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