

# Global SMD Directional Coupler Market Growth 2023-2029

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## Abstracts

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The global SMD Directional Coupler market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

The working principle of the SMD directional coupler is based on the coupling effect of microwave transmission lines and is suitable for microwave frequency bands. Its operating frequency range can range from hundreds of megahertz to tens of gigahertz. It should be noted that the selection and use of SMD directional couplers needs to consider factors such as their operating frequency, insertion loss, coupling degree, and isolation degree to meet the needs of specific applications.

The SMD directional coupler is a surface-mount packaged microwave device used to couple microwave signals from one input port to one or more output ports. It is usually manufactured using a ceramic substrate and metal layer, which has the advantages of small size, lightweight, and high performance.

LPI (LP Information)' newest research report, the “SMD Directional Coupler Industry Forecast” looks at past sales and reviews total world SMD Directional Coupler sales in 2022, providing a comprehensive analysis by region and market sector of projected SMD Directional Coupler sales for 2023 through 2029. With SMD Directional Coupler sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world SMD Directional Coupler industry.

This Insight Report provides a comprehensive analysis of the global SMD Directional Coupler landscape and highlights key trends related to product segmentation, company

formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on SMD Directional Coupler portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global SMD Directional Coupler market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for SMD Directional Coupler and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global SMD Directional Coupler.

This report presents a comprehensive overview, market shares, and growth opportunities of SMD Directional Coupler market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Uni-directional Coupler

Dual Directional Coupler

Segmentation by application

Semiconductor

Microwave Communication

Aerospace

Others

This report also splits the market by region:

## Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

MACOM Technology Solutions

Murata Manufacturing

Skyworks Solutions

STMicroelectronics

TDK

Welertone

Knowles

Innovative Power Products

Qualwave

Beijing Tianlang Tongxin Technology

Shanghai Chaobi Microwave Technology Center

Yantel Corporation

Xian Guochuang Electronics

## Key Questions Addressed in this Report

What is the 10-year outlook for the global SMD Directional Coupler market?

What factors are driving SMD Directional Coupler market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do SMD Directional Coupler market opportunities vary by end market size?

How does SMD Directional Coupler break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global SMD Directional Coupler Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for SMD Directional Coupler by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for SMD Directional Coupler by Country/Region, 2018, 2022 & 2029
- 2.2 SMD Directional Coupler Segment by Type
  - 2.2.1 Uni-directional Coupler
  - 2.2.2 Dual Directional Coupler
- 2.3 SMD Directional Coupler Sales by Type
  - 2.3.1 Global SMD Directional Coupler Sales Market Share by Type (2018-2023)
  - 2.3.2 Global SMD Directional Coupler Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global SMD Directional Coupler Sale Price by Type (2018-2023)
- 2.4 SMD Directional Coupler Segment by Application
  - 2.4.1 Semiconductor
  - 2.4.2 Microwave Communication
  - 2.4.3 Aerospace
  - 2.4.4 Others
- 2.5 SMD Directional Coupler Sales by Application
  - 2.5.1 Global SMD Directional Coupler Sale Market Share by Application (2018-2023)
  - 2.5.2 Global SMD Directional Coupler Revenue and Market Share by Application (2018-2023)
  - 2.5.3 Global SMD Directional Coupler Sale Price by Application (2018-2023)

### **3 GLOBAL SMD DIRECTIONAL COUPLER BY COMPANY**

#### 3.1 Global SMD Directional Coupler Breakdown Data by Company

3.1.1 Global SMD Directional Coupler Annual Sales by Company (2018-2023)

3.1.2 Global SMD Directional Coupler Sales Market Share by Company (2018-2023)

#### 3.2 Global SMD Directional Coupler Annual Revenue by Company (2018-2023)

3.2.1 Global SMD Directional Coupler Revenue by Company (2018-2023)

3.2.2 Global SMD Directional Coupler Revenue Market Share by Company (2018-2023)

#### 3.3 Global SMD Directional Coupler Sale Price by Company

#### 3.4 Key Manufacturers SMD Directional Coupler Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers SMD Directional Coupler Product Location Distribution

3.4.2 Players SMD Directional Coupler Products Offered

#### 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR SMD DIRECTIONAL COUPLER BY GEOGRAPHIC REGION**

#### 4.1 World Historic SMD Directional Coupler Market Size by Geographic Region (2018-2023)

4.1.1 Global SMD Directional Coupler Annual Sales by Geographic Region (2018-2023)

4.1.2 Global SMD Directional Coupler Annual Revenue by Geographic Region (2018-2023)

#### 4.2 World Historic SMD Directional Coupler Market Size by Country/Region (2018-2023)

4.2.1 Global SMD Directional Coupler Annual Sales by Country/Region (2018-2023)

4.2.2 Global SMD Directional Coupler Annual Revenue by Country/Region (2018-2023)

#### 4.3 Americas SMD Directional Coupler Sales Growth

#### 4.4 APAC SMD Directional Coupler Sales Growth

#### 4.5 Europe SMD Directional Coupler Sales Growth

#### 4.6 Middle East & Africa SMD Directional Coupler Sales Growth

## **5 AMERICAS**

### 5.1 Americas SMD Directional Coupler Sales by Country

5.1.1 Americas SMD Directional Coupler Sales by Country (2018-2023)

5.1.2 Americas SMD Directional Coupler Revenue by Country (2018-2023)

### 5.2 Americas SMD Directional Coupler Sales by Type

### 5.3 Americas SMD Directional Coupler Sales by Application

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## **6 APAC**

### 6.1 APAC SMD Directional Coupler Sales by Region

6.1.1 APAC SMD Directional Coupler Sales by Region (2018-2023)

6.1.2 APAC SMD Directional Coupler Revenue by Region (2018-2023)

### 6.2 APAC SMD Directional Coupler Sales by Type

### 6.3 APAC SMD Directional Coupler Sales by Application

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe SMD Directional Coupler by Country

7.1.1 Europe SMD Directional Coupler Sales by Country (2018-2023)

7.1.2 Europe SMD Directional Coupler Revenue by Country (2018-2023)

### 7.2 Europe SMD Directional Coupler Sales by Type

### 7.3 Europe SMD Directional Coupler Sales by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy



7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa SMD Directional Coupler by Country

8.1.1 Middle East & Africa SMD Directional Coupler Sales by Country (2018-2023)

8.1.2 Middle East & Africa SMD Directional Coupler Revenue by Country (2018-2023)

8.2 Middle East & Africa SMD Directional Coupler Sales by Type

8.3 Middle East & Africa SMD Directional Coupler Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of SMD Directional Coupler

10.3 Manufacturing Process Analysis of SMD Directional Coupler

10.4 Industry Chain Structure of SMD Directional Coupler

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 SMD Directional Coupler Distributors

11.3 SMD Directional Coupler Customer

## **12 WORLD FORECAST REVIEW FOR SMD DIRECTIONAL COUPLER BY GEOGRAPHIC REGION**

- 12.1 Global SMD Directional Coupler Market Size Forecast by Region
  - 12.1.1 Global SMD Directional Coupler Forecast by Region (2024-2029)
  - 12.1.2 Global SMD Directional Coupler Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global SMD Directional Coupler Forecast by Type
- 12.7 Global SMD Directional Coupler Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 MACOM Technology Solutions
  - 13.1.1 MACOM Technology Solutions Company Information
  - 13.1.2 MACOM Technology Solutions SMD Directional Coupler Product Portfolios and Specifications
  - 13.1.3 MACOM Technology Solutions SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 MACOM Technology Solutions Main Business Overview
  - 13.1.5 MACOM Technology Solutions Latest Developments
- 13.2 Murata Manufacturing
  - 13.2.1 Murata Manufacturing Company Information
  - 13.2.2 Murata Manufacturing SMD Directional Coupler Product Portfolios and Specifications
  - 13.2.3 Murata Manufacturing SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Murata Manufacturing Main Business Overview
  - 13.2.5 Murata Manufacturing Latest Developments
- 13.3 Skyworks Solutions
  - 13.3.1 Skyworks Solutions Company Information
  - 13.3.2 Skyworks Solutions SMD Directional Coupler Product Portfolios and Specifications
  - 13.3.3 Skyworks Solutions SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Skyworks Solutions Main Business Overview
  - 13.3.5 Skyworks Solutions Latest Developments
- 13.4 STMicroelectronics
  - 13.4.1 STMicroelectronics Company Information

- 13.4.2 STMicroelectronics SMD Directional Coupler Product Portfolios and Specifications
- 13.4.3 STMicroelectronics SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 STMicroelectronics Main Business Overview
- 13.4.5 STMicroelectronics Latest Developments
- 13.5 TDK
  - 13.5.1 TDK Company Information
  - 13.5.2 TDK SMD Directional Coupler Product Portfolios and Specifications
  - 13.5.3 TDK SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 TDK Main Business Overview
  - 13.5.5 TDK Latest Developments
- 13.6 Welertone
  - 13.6.1 Welertone Company Information
  - 13.6.2 Welertone SMD Directional Coupler Product Portfolios and Specifications
  - 13.6.3 Welertone SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Welertone Main Business Overview
  - 13.6.5 Welertone Latest Developments
- 13.7 Knowles
  - 13.7.1 Knowles Company Information
  - 13.7.2 Knowles SMD Directional Coupler Product Portfolios and Specifications
  - 13.7.3 Knowles SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Knowles Main Business Overview
  - 13.7.5 Knowles Latest Developments
- 13.8 Innovative Power Products
  - 13.8.1 Innovative Power Products Company Information
  - 13.8.2 Innovative Power Products SMD Directional Coupler Product Portfolios and Specifications
  - 13.8.3 Innovative Power Products SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Innovative Power Products Main Business Overview
  - 13.8.5 Innovative Power Products Latest Developments
- 13.9 Qualwave
  - 13.9.1 Qualwave Company Information
  - 13.9.2 Qualwave SMD Directional Coupler Product Portfolios and Specifications
  - 13.9.3 Qualwave SMD Directional Coupler Sales, Revenue, Price and Gross Margin

(2018-2023)

13.9.4 Qualwave Main Business Overview

13.9.5 Qualwave Latest Developments

13.10 Beijing Tianlang Tongxin Technology

13.10.1 Beijing Tianlang Tongxin Technology Company Information

13.10.2 Beijing Tianlang Tongxin Technology SMD Directional Coupler Product Portfolios and Specifications

13.10.3 Beijing Tianlang Tongxin Technology SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Beijing Tianlang Tongxin Technology Main Business Overview

13.10.5 Beijing Tianlang Tongxin Technology Latest Developments

13.11 Shanghai Chaobi Microwave Technology Center

13.11.1 Shanghai Chaobi Microwave Technology Center Company Information

13.11.2 Shanghai Chaobi Microwave Technology Center SMD Directional Coupler Product Portfolios and Specifications

13.11.3 Shanghai Chaobi Microwave Technology Center SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Shanghai Chaobi Microwave Technology Center Main Business Overview

13.11.5 Shanghai Chaobi Microwave Technology Center Latest Developments

13.12 Yantel Corporation

13.12.1 Yantel Corporation Company Information

13.12.2 Yantel Corporation SMD Directional Coupler Product Portfolios and Specifications

13.12.3 Yantel Corporation SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Yantel Corporation Main Business Overview

13.12.5 Yantel Corporation Latest Developments

13.13 Xian Guochuang Electronics

13.13.1 Xian Guochuang Electronics Company Information

13.13.2 Xian Guochuang Electronics SMD Directional Coupler Product Portfolios and Specifications

13.13.3 Xian Guochuang Electronics SMD Directional Coupler Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Xian Guochuang Electronics Main Business Overview

13.13.5 Xian Guochuang Electronics Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. SMD Directional Coupler Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. SMD Directional Coupler Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Uni-directional Coupler

Table 4. Major Players of Dual Directional Coupler

Table 5. Global SMD Directional Coupler Sales by Type (2018-2023) & (Units)

Table 6. Global SMD Directional Coupler Sales Market Share by Type (2018-2023)

Table 7. Global SMD Directional Coupler Revenue by Type (2018-2023) & (\$ million)

Table 8. Global SMD Directional Coupler Revenue Market Share by Type (2018-2023)

Table 9. Global SMD Directional Coupler Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global SMD Directional Coupler Sales by Application (2018-2023) & (Units)

Table 11. Global SMD Directional Coupler Sales Market Share by Application (2018-2023)

Table 12. Global SMD Directional Coupler Revenue by Application (2018-2023)

Table 13. Global SMD Directional Coupler Revenue Market Share by Application (2018-2023)

Table 14. Global SMD Directional Coupler Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global SMD Directional Coupler Sales by Company (2018-2023) & (Units)

Table 16. Global SMD Directional Coupler Sales Market Share by Company (2018-2023)

Table 17. Global SMD Directional Coupler Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global SMD Directional Coupler Revenue Market Share by Company (2018-2023)

Table 19. Global SMD Directional Coupler Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers SMD Directional Coupler Producing Area Distribution and Sales Area

Table 21. Players SMD Directional Coupler Products Offered

Table 22. SMD Directional Coupler Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

- Table 25. Global SMD Directional Coupler Sales by Geographic Region (2018-2023) & (Units)
- Table 26. Global SMD Directional Coupler Sales Market Share Geographic Region (2018-2023)
- Table 27. Global SMD Directional Coupler Revenue by Geographic Region (2018-2023) & (\$ millions)
- Table 28. Global SMD Directional Coupler Revenue Market Share by Geographic Region (2018-2023)
- Table 29. Global SMD Directional Coupler Sales by Country/Region (2018-2023) & (Units)
- Table 30. Global SMD Directional Coupler Sales Market Share by Country/Region (2018-2023)
- Table 31. Global SMD Directional Coupler Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 32. Global SMD Directional Coupler Revenue Market Share by Country/Region (2018-2023)
- Table 33. Americas SMD Directional Coupler Sales by Country (2018-2023) & (Units)
- Table 34. Americas SMD Directional Coupler Sales Market Share by Country (2018-2023)
- Table 35. Americas SMD Directional Coupler Revenue by Country (2018-2023) & (\$ Millions)
- Table 36. Americas SMD Directional Coupler Revenue Market Share by Country (2018-2023)
- Table 37. Americas SMD Directional Coupler Sales by Type (2018-2023) & (Units)
- Table 38. Americas SMD Directional Coupler Sales by Application (2018-2023) & (Units)
- Table 39. APAC SMD Directional Coupler Sales by Region (2018-2023) & (Units)
- Table 40. APAC SMD Directional Coupler Sales Market Share by Region (2018-2023)
- Table 41. APAC SMD Directional Coupler Revenue by Region (2018-2023) & (\$ Millions)
- Table 42. APAC SMD Directional Coupler Revenue Market Share by Region (2018-2023)
- Table 43. APAC SMD Directional Coupler Sales by Type (2018-2023) & (Units)
- Table 44. APAC SMD Directional Coupler Sales by Application (2018-2023) & (Units)
- Table 45. Europe SMD Directional Coupler Sales by Country (2018-2023) & (Units)
- Table 46. Europe SMD Directional Coupler Sales Market Share by Country (2018-2023)
- Table 47. Europe SMD Directional Coupler Revenue by Country (2018-2023) & (\$ Millions)
- Table 48. Europe SMD Directional Coupler Revenue Market Share by Country

(2018-2023)

Table 49. Europe SMD Directional Coupler Sales by Type (2018-2023) & (Units)

Table 50. Europe SMD Directional Coupler Sales by Application (2018-2023) & (Units)

Table 51. Middle East & Africa SMD Directional Coupler Sales by Country (2018-2023) & (Units)

Table 52. Middle East & Africa SMD Directional Coupler Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa SMD Directional Coupler Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa SMD Directional Coupler Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa SMD Directional Coupler Sales by Type (2018-2023) & (Units)

Table 56. Middle East & Africa SMD Directional Coupler Sales by Application (2018-2023) & (Units)

Table 57. Key Market Drivers & Growth Opportunities of SMD Directional Coupler

Table 58. Key Market Challenges & Risks of SMD Directional Coupler

Table 59. Key Industry Trends of SMD Directional Coupler

Table 60. SMD Directional Coupler Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. SMD Directional Coupler Distributors List

Table 63. SMD Directional Coupler Customer List

Table 64. Global SMD Directional Coupler Sales Forecast by Region (2024-2029) & (Units)

Table 65. Global SMD Directional Coupler Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas SMD Directional Coupler Sales Forecast by Country (2024-2029) & (Units)

Table 67. Americas SMD Directional Coupler Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC SMD Directional Coupler Sales Forecast by Region (2024-2029) & (Units)

Table 69. APAC SMD Directional Coupler Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe SMD Directional Coupler Sales Forecast by Country (2024-2029) & (Units)

Table 71. Europe SMD Directional Coupler Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa SMD Directional Coupler Sales Forecast by Country

(2024-2029) & (Units)

Table 73. Middle East & Africa SMD Directional Coupler Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global SMD Directional Coupler Sales Forecast by Type (2024-2029) & (Units)

Table 75. Global SMD Directional Coupler Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global SMD Directional Coupler Sales Forecast by Application (2024-2029) & (Units)

Table 77. Global SMD Directional Coupler Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. MACOM Technology Solutions Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 79. MACOM Technology Solutions SMD Directional Coupler Product Portfolios and Specifications

Table 80. MACOM Technology Solutions SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. MACOM Technology Solutions Main Business

Table 82. MACOM Technology Solutions Latest Developments

Table 83. Murata Manufacturing Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 84. Murata Manufacturing SMD Directional Coupler Product Portfolios and Specifications

Table 85. Murata Manufacturing SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Murata Manufacturing Main Business

Table 87. Murata Manufacturing Latest Developments

Table 88. Skyworks Solutions Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 89. Skyworks Solutions SMD Directional Coupler Product Portfolios and Specifications

Table 90. Skyworks Solutions SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Skyworks Solutions Main Business

Table 92. Skyworks Solutions Latest Developments

Table 93. STMicroelectronics Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 94. STMicroelectronics SMD Directional Coupler Product Portfolios and Specifications



Table 95. STMicroelectronics SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. STMicroelectronics Main Business

Table 97. STMicroelectronics Latest Developments

Table 98. TDK Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 99. TDK SMD Directional Coupler Product Portfolios and Specifications

Table 100. TDK SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. TDK Main Business

Table 102. TDK Latest Developments

Table 103. Welertone Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 104. Welertone SMD Directional Coupler Product Portfolios and Specifications

Table 105. Welertone SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Welertone Main Business

Table 107. Welertone Latest Developments

Table 108. Knowles Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 109. Knowles SMD Directional Coupler Product Portfolios and Specifications

Table 110. Knowles SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Knowles Main Business

Table 112. Knowles Latest Developments

Table 113. Innovative Power Products Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 114. Innovative Power Products SMD Directional Coupler Product Portfolios and Specifications

Table 115. Innovative Power Products SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Innovative Power Products Main Business

Table 117. Innovative Power Products Latest Developments

Table 118. Qualwave Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 119. Qualwave SMD Directional Coupler Product Portfolios and Specifications

Table 120. Qualwave SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Qualwave Main Business

Table 122. Qualwave Latest Developments

Table 123. Beijing Tianlang Tongxin Technology Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 124. Beijing Tianlang Tongxin Technology SMD Directional Coupler Product Portfolios and Specifications

Table 125. Beijing Tianlang Tongxin Technology SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Beijing Tianlang Tongxin Technology Main Business

Table 127. Beijing Tianlang Tongxin Technology Latest Developments

Table 128. Shanghai Chaobi Microwave Technology Center Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 129. Shanghai Chaobi Microwave Technology Center SMD Directional Coupler Product Portfolios and Specifications

Table 130. Shanghai Chaobi Microwave Technology Center SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Shanghai Chaobi Microwave Technology Center Main Business

Table 132. Shanghai Chaobi Microwave Technology Center Latest Developments

Table 133. Yantel Corporation Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 134. Yantel Corporation SMD Directional Coupler Product Portfolios and Specifications

Table 135. Yantel Corporation SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Yantel Corporation Main Business

Table 137. Yantel Corporation Latest Developments

Table 138. Xian Guochuang Electronics Basic Information, SMD Directional Coupler Manufacturing Base, Sales Area and Its Competitors

Table 139. Xian Guochuang Electronics SMD Directional Coupler Product Portfolios and Specifications

Table 140. Xian Guochuang Electronics SMD Directional Coupler Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Xian Guochuang Electronics Main Business

Table 142. Xian Guochuang Electronics Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of SMD Directional Coupler
- Figure 2. SMD Directional Coupler Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global SMD Directional Coupler Sales Growth Rate 2018-2029 (Units)
- Figure 7. Global SMD Directional Coupler Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. SMD Directional Coupler Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Uni-directional Coupler
- Figure 10. Product Picture of Dual Directional Coupler
- Figure 11. Global SMD Directional Coupler Sales Market Share by Type in 2022
- Figure 12. Global SMD Directional Coupler Revenue Market Share by Type (2018-2023)
- Figure 13. SMD Directional Coupler Consumed in Semiconductor
- Figure 14. Global SMD Directional Coupler Market: Semiconductor (2018-2023) & (Units)
- Figure 15. SMD Directional Coupler Consumed in Microwave Communication
- Figure 16. Global SMD Directional Coupler Market: Microwave Communication (2018-2023) & (Units)
- Figure 17. SMD Directional Coupler Consumed in Aerospace
- Figure 18. Global SMD Directional Coupler Market: Aerospace (2018-2023) & (Units)
- Figure 19. SMD Directional Coupler Consumed in Others
- Figure 20. Global SMD Directional Coupler Market: Others (2018-2023) & (Units)
- Figure 21. Global SMD Directional Coupler Sales Market Share by Application (2022)
- Figure 22. Global SMD Directional Coupler Revenue Market Share by Application in 2022
- Figure 23. SMD Directional Coupler Sales Market by Company in 2022 (Units)
- Figure 24. Global SMD Directional Coupler Sales Market Share by Company in 2022
- Figure 25. SMD Directional Coupler Revenue Market by Company in 2022 (\$ Million)
- Figure 26. Global SMD Directional Coupler Revenue Market Share by Company in 2022
- Figure 27. Global SMD Directional Coupler Sales Market Share by Geographic Region (2018-2023)
- Figure 28. Global SMD Directional Coupler Revenue Market Share by Geographic Region in 2022
- Figure 29. Americas SMD Directional Coupler Sales 2018-2023 (Units)

- Figure 30. Americas SMD Directional Coupler Revenue 2018-2023 (\$ Millions)
- Figure 31. APAC SMD Directional Coupler Sales 2018-2023 (Units)
- Figure 32. APAC SMD Directional Coupler Revenue 2018-2023 (\$ Millions)
- Figure 33. Europe SMD Directional Coupler Sales 2018-2023 (Units)
- Figure 34. Europe SMD Directional Coupler Revenue 2018-2023 (\$ Millions)
- Figure 35. Middle East & Africa SMD Directional Coupler Sales 2018-2023 (Units)
- Figure 36. Middle East & Africa SMD Directional Coupler Revenue 2018-2023 (\$ Millions)
- Figure 37. Americas SMD Directional Coupler Sales Market Share by Country in 2022
- Figure 38. Americas SMD Directional Coupler Revenue Market Share by Country in 2022
- Figure 39. Americas SMD Directional Coupler Sales Market Share by Type (2018-2023)
- Figure 40. Americas SMD Directional Coupler Sales Market Share by Application (2018-2023)
- Figure 41. United States SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Canada SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. Mexico SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 44. Brazil SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 45. APAC SMD Directional Coupler Sales Market Share by Region in 2022
- Figure 46. APAC SMD Directional Coupler Revenue Market Share by Regions in 2022
- Figure 47. APAC SMD Directional Coupler Sales Market Share by Type (2018-2023)
- Figure 48. APAC SMD Directional Coupler Sales Market Share by Application (2018-2023)
- Figure 49. China SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Japan SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. South Korea SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Southeast Asia SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. India SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Australia SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. China Taiwan SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Europe SMD Directional Coupler Sales Market Share by Country in 2022
- Figure 57. Europe SMD Directional Coupler Revenue Market Share by Country in 2022
- Figure 58. Europe SMD Directional Coupler Sales Market Share by Type (2018-2023)
- Figure 59. Europe SMD Directional Coupler Sales Market Share by Application (2018-2023)

- Figure 60. Germany SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. France SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. UK SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. Italy SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. Russia SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. Middle East & Africa SMD Directional Coupler Sales Market Share by Country in 2022
- Figure 66. Middle East & Africa SMD Directional Coupler Revenue Market Share by Country in 2022
- Figure 67. Middle East & Africa SMD Directional Coupler Sales Market Share by Type (2018-2023)
- Figure 68. Middle East & Africa SMD Directional Coupler Sales Market Share by Application (2018-2023)
- Figure 69. Egypt SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 70. South Africa SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 71. Israel SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 72. Turkey SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 73. GCC Country SMD Directional Coupler Revenue Growth 2018-2023 (\$ Millions)
- Figure 74. Manufacturing Cost Structure Analysis of SMD Directional Coupler in 2022
- Figure 75. Manufacturing Process Analysis of SMD Directional Coupler
- Figure 76. Industry Chain Structure of SMD Directional Coupler
- Figure 77. Channels of Distribution
- Figure 78. Global SMD Directional Coupler Sales Market Forecast by Region (2024-2029)
- Figure 79. Global SMD Directional Coupler Revenue Market Share Forecast by Region (2024-2029)
- Figure 80. Global SMD Directional Coupler Sales Market Share Forecast by Type (2024-2029)
- Figure 81. Global SMD Directional Coupler Revenue Market Share Forecast by Type (2024-2029)
- Figure 82. Global SMD Directional Coupler Sales Market Share Forecast by Application (2024-2029)
- Figure 83. Global SMD Directional Coupler Revenue Market Share Forecast by Application (2024-2029)

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