Interconnect And Passive Components Market Forecast to 2030

Market Report | 2023-07-06 | 110 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price $4950.00
- Enterprisewide Price $7250.00

Report description:

Interconnect And Passive Components Market Forecast to 2030
Market Overview
Interconnect And Passive Components Market Size is projected to CAGR of 6.1% during the forecast period. The electrical components business is basic in a universe of mechanical progression. It is important that the area proceeds to extend and be upheld by great stockpile chains to make the promptly available inventory of electronic gadgets that clients today anticipate. The Web of Things (IoT) is an organization of actual things that are associated with the Web. These actual things highlight innovation that permits them to connect with both inside and outside impacts. Retail, transportation, horticulture, shrewd home, savvy city, ways of life, inventory network, crisis, medical services, climate, and energy are regions where IoT is utilized. IoT gadgets are changing the modern area all around the world by empowering fabricating offices to build their general production and functional effectiveness by making their frameworks more available and limiting complete framework free time. The improvement of Modern 4.0 has likewise prompted the sending of different connected gadgets in different modern offices, which will assist with smoothing out functional cycles through remote observation.
Market Segmentation
The market for interconnects and passive components has been divided into segments based on component type: passive and interconnects. Electronic devices including cellphones, computers, electrical home appliances, and game consoles utilise passive and linked electronic components as essential parts of their construction.
Consumer Electronics, IT & Telecommunications, Automotive, Industrial, Aerospace & Defence, Healthcare, and Others make up the market for interconnects and passive components by application segment. The IT & telecommunications segment is anticipated to grow quickly during the anticipated timeframe.
Regional Insights
Asia Pacific is supposed to have a huge share of the Interconnect and Passive Components Market during the projected period. Asia Pacific (APAC) region is the most populated region, the region comprises of a portion of the significant economies of the world including China, India, Japan, and South Korea. APAC's market request is being reinforced by variables, for example, the quickly creating semiconductor market. Also, the APAC market is supposed to have the most noteworthy income assortments in the worldwide market, attributable to elements like rising natural substance costs and the divided person of the area. Asia Pacific accomplished a market size of USD 96.5 million arising as the prevailing region in the whole market for passive and interconnecting electronic components. The development is significantly determined by the presence of major electronic product

makers and exporters in the region. The presence of key shopper electronics makers like Samsung Electronics Co., Ltd., BBK Electronics (Counting brands like Oppo, Realme, and Vivo), Foxconn Innovation Gathering, and Xiaomi Organization is supposed to look good for the regional development.

Major Players

Key Companies in the Interconnect and Passive Components market are KYOCERA AVX COMPONENTS CORPORATION. (KYOCERA CORPORATION), Molex LLC, Panasonic Corporation, Ametek Inc., Amphenol Corporation, Vishay Intertechnology, Inc., Murata Manufacturing Co. Ltd., TDK Corporation, Samsung Electro-Mechanics, Hosiden Corporation, Fujitsu, TE Connectivity, Hon Hai Precision Industry Co. Ltd., HIROSE Electric Co. Ltd., and Mouser Electronics, Inc.

COVID 19 Impacts

We are continuously tracking the impact of the COVID-19 pandemic on various industries and verticals within all domains. Our research reports include the same and help you understand the drop and rise, owing to the impact of COVID-19 on industries. Also, we help you to identify the gap between the demand and supply of your interested market. Moreover, the report helps you with the analysis, amended government regulations, and many other useful insights.

Table of Contents:

TABLE OF CONTENTS
1. EXECUTIVE SUMMARY
1.1. MARKET ATTRACTIVENESS ANALYSIS
1.1.1. GLOBAL INTERCONNECT AND PASSIVE COMPONENTS MARKET, BY COMPONENT TYPE
1.1.2. GLOBAL INTERCONNECT AND PASSIVE COMPONENTS MARKET, BY APPLICATION
1.1.3. GLOBAL INTERCONNECT AND PASSIVE COMPONENTS MARKET, BY REGION
2. MARKET INTRODUCTION
2.1. DEFINITION
2.2. SCOPE OF THE STUDY
2.3. MARKET STRUCTURE
2.4. KEY BUYING CRITERIA
2.5. MACRO FACTOR INDICATOR ANALYSIS
3. RESEARCH METHODOLOGY
3.1. RESEARCH PROCESS
3.2. PRIMARY RESEARCH
3.3. SECONDARY RESEARCH
3.4. MARKET SIZE ESTIMATION
3.5. FORECAST MODEL
3.6. LIST OF ASSUMPTIONS
4. MARKET DYNAMICS
4.1. INTRODUCTION
4.2. DRIVERS
4.2.1. SIGNIFICANT ADOPTION OF IOT DEVICES IN INDUSTRIAL SECTOR
4.2.2. RISING DEMAND FOR PASSIVE AND INTERCONNECTING COMPONENTS IN 3C APPLICATIONS
4.2.3. INCREASING DEMAND FOR MINIATURIZED AND HIGH-PERFORMANCE ELECTRONIC DEVICES
4.2.4. RISING ADOPTION OF ROBOTS ACROSS INDUSTRIES
4.2.5. GROWING ADOPTION OF PASSIVE AND INTERCONNECTS IN AUTOMOTIVE INDUSTRY
4.2.6. DRIVERS IMPACT ANALYSIS
4.3. RESTRAINTS
4.3.1. LIMITATION IN INTERCONNECTS AS DEVICE SHRINK IN SIZE.

4.3.2. RESTRAINTS IMPACT ANALYSIS
4.4. OPPORTUNITIES
4.4.1. ADVANCEMENT IN INDUSTRIAL M2M COMMUNICATIONS AND RISING INDUSTRIAL AUTOMATION.
4.4.2. NEED FOR PASSIVE COMPONENTS IN MISSION CRITICAL MARKETS.
4.4.3. GROWING NEED FOR HIGH RELIABILITY ELECTRONIC COMPONENTS
4.5. IMPACT OF COVID-19
4.5.1. IMPACT ON SEMICONDUCTOR INDUSTRY
4.5.2. GLOBAL ELECTRONIC COMPONENT SHORTAGE
4.5.3. IMPACT ON OVERALL ELECTRONIC INDUSTRY
5. MARKET FACTOR ANALYSIS
5.1. VALUE CHAIN ANALYSIS/SUPPLY CHAIN ANALYSIS
5.2. PORTER'S FIVE FORCES MODEL
5.3. BARGAINING POWER OF SUPPLIERS
5.4. BARGAINING POWER OF BUYERS
5.5. THREAT OF NEW ENTRANTS
5.6. THREAT OF SUBSTITUTES
5.7. INTENSITY OF RIVALRY
6. GLOBAL INTERCONNECT AND PASSIVE COMPONENTS MARKET, BY COMPONENT TYPE
6.1. INTRODUCTION
6.2. PASSIVE
6.2.1. CAPACITORS
6.2.2. RESISTORS
6.2.3. INDUCTORS
6.2.4. TRANSFORMERS
6.2.5. DIODES
6.2.6. OTHERS
6.3. INTERCONNECTS
6.3.1. PCB
6.3.2. CONNECTORS/ SOCKETS
6.3.3. RELAYS
6.3.4. SWITCHES
6.3.5. OTHERS
7. GLOBAL INTERCONNECT AND PASSIVE COMPONENTS MARKET, BY APPLICATION
7.1. INTRODUCTION
7.2. CONSUMER ELECTRONICS
7.3. IT & TELECOMMUNICATIONS
7.4. AUTOMOTIVE
7.5. INDUSTRIAL
7.6. AEROSPACE & DEFENSE
7.7. HEALTHCARE
7.8. OTHERS
8. GLOBAL INTERCONNECT AND PASSIVE COMPONENTS MARKET SIZE ESTIMATION & FORECAST, BY REGION
8.1. INTRODUCTION
8.2. NORTH AMERICA
8.2.1. MARKET ESTIMATES & FORECAST, BY COUNTRY, 2018-2030
8.2.2. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.2.3. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030

8.2.4. US
8.2.5. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.2.6. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.2.7. CANADA
8.2.8. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.2.9. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.2.10. MEXICO
8.2.11. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.2.12. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.3. EUROPE
8.3.1. MARKET ESTIMATES & FORECAST, BY COUNTRY, 2018-2030
8.3.2. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.3.3. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.3.4. UK
8.3.4.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.3.4.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.3.5. GERMANY
8.3.5.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.3.5.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.3.6. FRANCE
8.3.6.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.3.6.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.3.7. REST OF EUROPE
8.3.7.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.3.7.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.4. ASIA-PACIFIC
8.4.1. MARKET ESTIMATES & FORECAST, BY COUNTRY, 2018-2030
8.4.2. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.4.3. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.4.4. CHINA
8.4.4.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.4.4.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.4.5. JAPAN
8.4.5.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.4.5.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.4.6. INDIA
8.4.6.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.4.6.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.4.7. REST OF ASIA-PACIFIC
8.4.7.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.4.7.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.5. MIDDLE EAST & AFRICA
8.5.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.5.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030
8.6. SOUTH AMERICA
8.6.1. MARKET ESTIMATES & FORECAST, BY COMPONENT TYPE, 2018-2030
8.6.2. MARKET ESTIMATES & FORECAST, BY APPLICATION, 2018-2030

9. COMPETITIVE LANDSCAPE
9.1. INTRODUCTION
9.2. KEY DEVELOPMENTS & GROWTH STRATEGIES
9.3. COMPETITOR BENCHMARKING
9.4. VENDOR SHARE ANALYSIS, 2021(% SHARE)
10. COMPANY PROFILES
10.1. KYOCERA AVX COMPONENTS CORPORATION. (KYOCERA CORPORATION)
10.1.1. COMPANY OVERVIEW
10.1.2. FINANCIAL OVERVIEW
10.1.3. SOLUTION/SERVICES OFFERED
10.1.4. KEY DEVELOPMENTS
10.1.5. SWOT ANALYSIS
10.1.6. KEY STRATEGIES
10.2. MOLEX LLC
10.2.1. COMPANY OVERVIEW
10.2.2. FINANCIAL OVERVIEW
10.2.3. SOLUTION/SERVICES OFFERED
10.2.4. KEY DEVELOPMENTS
10.2.5. SWOT ANALYSIS
10.2.6. KEY STRATEGIES
10.3. PANASONIC CORPORATION
10.3.1. COMPANY OVERVIEW
10.3.2. FINANCIAL OVERVIEW
10.3.3. SOLUTION/SERVICES OFFERED
10.3.4. KEY DEVELOPMENTS
10.3.5. SWOT ANALYSIS
10.3.6. KEY STRATEGIES
10.4. AMETEK INC.
10.4.1. COMPANY OVERVIEW
10.4.2. FINANCIAL OVERVIEW
10.4.3. SOLUTION/SERVICES OFFERED
10.4.4. KEY DEVELOPMENTS
10.4.5. SWOT ANALYSIS
10.4.6. KEY STRATEGIES
10.5. AMPHENOL CORPORATION
10.5.1. COMPANY OVERVIEW
10.5.2. FINANCIAL OVERVIEW
10.5.3. SOLUTION/SERVICES OFFERED
10.5.4. KEY DEVELOPMENTS
10.5.5. SWOT ANALYSIS
10.5.6. KEY STRATEGIES
10.6. VISHAY INTERTECHNOLOGY, INC.
10.6.1. COMPANY OVERVIEW
10.6.2. FINANCIAL OVERVIEW
10.6.3. SOLUTION/SERVICES OFFERED
10.6.4. KEY DEVELOPMENTS
10.6.5. SWOT ANALYSIS

10.6.6. KEY STRATEGIES
10.7. MURATA MANUFACTURING CO. LTD.
10.7.1. COMPANY OVERVIEW
10.7.2. FINANCIAL OVERVIEW
10.7.3. SOLUTION/SERVICES OFFERED
10.7.4. KEY DEVELOPMENTS
10.7.5. SWOT ANALYSIS
10.7.6. KEY STRATEGIES
10.8. TDK CORPORATION
10.8.1. COMPANY OVERVIEW
10.8.2. FINANCIAL OVERVIEW
10.8.3. SOLUTION/SERVICES OFFERED
10.8.4. KEY DEVELOPMENTS
10.8.5. SWOT ANALYSIS
10.8.6. KEY STRATEGIES
10.9. SAMSUNG ELECTRO-MECHANICS
10.9.1. COMPANY OVERVIEW
10.9.2. FINANCIAL OVERVIEW
10.9.3. SOLUTION/SERVICES OFFERED
10.9.4. KEY DEVELOPMENTS
10.9.5. SWOT ANALYSIS
10.9.6. KEY STRATEGIES
10.10. HOSIDEN CORPORATION
10.10.1. COMPANY OVERVIEW
10.10.2. FINANCIAL OVERVIEW
10.10.3. SOLUTION/SERVICES OFFERED
10.10.4. KEY DEVELOPMENTS
10.10.5. SWOT ANALYSIS
10.10.6. KEY STRATEGIES
10.11. FUJITSU
10.11.1. COMPANY OVERVIEW
10.11.2. FINANCIAL OVERVIEW
10.11.3. SOLUTION/SERVICES OFFERED
10.11.4. KEY DEVELOPMENTS
10.11.5. SWOT ANALYSIS
10.11.6. KEY STRATEGIES
10.12. TE CONNECTIVITY
10.12.1. COMPANY OVERVIEW
10.12.2. FINANCIAL OVERVIEW
10.12.3. SOLUTION/SERVICES OFFERED
10.12.4. KEY DEVELOPMENTS
10.12.5. SWOT ANALYSIS
10.12.6. KEY STRATEGIES
10.13. HON HAI PRECISION INDUSTRY CO. LTD.
10.13.1. COMPANY OVERVIEW
10.13.2. FINANCIAL OVERVIEW
10.13.3. SOLUTION/SERVICES OFFERED

10.13.4. KEY DEVELOPMENTS
10.13.5. SWOT ANALYSIS
10.13.6. KEY STRATEGIES
10.14. HIROSE ELECTRIC CO. LTD.
10.14.1. COMPANY OVERVIEW
10.14.2. FINANCIAL OVERVIEW
10.14.3. SOLUTION/SERVICES OFFERED
10.14.4. KEY DEVELOPMENTS
10.14.5. SWOT ANALYSIS
10.14.6. KEY STRATEGIES
10.15. MOUSER ELECTRONICS, INC.
10.15.1. COMPANY OVERVIEW
10.15.2. FINANCIAL OVERVIEW
10.15.3. SOLUTION/SERVICES OFFERED
10.15.4. KEY DEVELOPMENTS
10.15.5. SWOT ANALYSIS
10.15.6. KEY STRATEGIES

SCOTTS INTERNATIONAL

Interconnect And Passive Components Market Forecast to 2030

Market Report | 2023-07-06 | 110 pages | Market Research Future

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	$4950.00
	Enterprisewide Price	$7250.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-11
		Signature	