

Global Home Appliance IPM Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Home Appliance IPM market size is expected to reach \$ 2829.5 million by 2029, rising at a market growth of 3.7% CAGR during the forecast period (2023-2029).

From the perspective of market players, the supply market of global Home Appliance IPM, Japan, Germany, China and the United States companies have the largest share.

Global key players of the Home Appliance IPM include Mitsubishi Electric Semiconductor, Silan Microelectronics, Infineon and Onsemi, etc. Global top three manufacturers hold a share over 55%.

Asia-Pacific is the largest market of Home Appliance IPM, holds a share over 75%, followed by Europe and North America.

In terms of application, the largest application is Air Conditioners, with a share over 50%, followed by Washing Machines and Refrigerators and Freezers.

IPM (Intelligent Power Module) is a high-performance module that mounts a dedicated drive circuit for drawing greater performance from an IGBT chip or MOSFET, and it provides a custom IC for executing self-protection functions (short circuit, supply under voltage, and over temperature).

This report studies the global Home Appliance IPM production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Home Appliance IPM, and provides market size (US\$ million) and Year-over-Year (YoY)



Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Home Appliance IPM that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Home Appliance IPM total production and demand, 2018-2029, (K Units)

Global Home Appliance IPM total production value, 2018-2029, (USD Million)

Global Home Appliance IPM production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Home Appliance IPM consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Home Appliance IPM domestic production, consumption, key domestic manufacturers and share

Global Home Appliance IPM production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Home Appliance IPM production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Home Appliance IPM production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Home Appliance IPM market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi Electric Semiconductor, Sanken Electric, Infineon, STMicroelectronics, Semikron Danfoss, Fuji Electric, Onsemi, ROHM Co., Ltd. and Silan Microelectronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices



used in analyzing the World Home Appliance IPM market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

| year with 2022 as the base year, 2023 as the estimate year, and forecast year. | | |
|--|--|--|
| Global Home Appliance IPM Market, By Region: | | |
| United States | | |
| China | | |
| Europe | | |
| Japan | | |
| South Korea | | |
| ASEAN | | |
| India | | |
| Rest of World | | |
| Global Home Appliance IPM Market, Segmentation by Type | | |
| IGBT Based IPM | | |
| MOSFET Based IPM | | |
| | | |

Global Home Appliance IPM Market, Segmentation by Application

Air Conditioners



| | Refrigerators and Freezers |
|-------|-----------------------------------|
| | Washing Machines |
| | Dishwashers |
| | Dryers |
| | Kitchen Hoods |
| | Induction Stovetops |
| | Other |
| Campa | voice Drefiled |
| Compa | nies Profiled: |
| | Mitsubishi Electric Semiconductor |
| | Sanken Electric |
| | Infineon |
| | STMicroelectronics |
| | Semikron Danfoss |
| | Fuji Electric |
| | Onsemi |
| | ROHM Co., Ltd. |
| | Silan Microelectronics |
| | Star Semiconductor |

GREE Xin Yuan



Mei Ken Semiconductor

Invsemi Technology

Key Questions Answered

- 1. How big is the global Home Appliance IPM market?
- 2. What is the demand of the global Home Appliance IPM market?
- 3. What is the year over year growth of the global Home Appliance IPM market?
- 4. What is the production and production value of the global Home Appliance IPM market?
- 5. Who are the key producers in the global Home Appliance IPM market?



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