Global Integrated Passive Devices Market Research Report - Forecast to 2022

Description:

Global Integrated Passive Devices Market, By Material (Silicon Base, Non-Silicon Base), By Products (Couplers, Diodes, Diplexers), By Application (RF Power Amplifier, Smartphones, Wi-Fi Devices, GPS, RF Transceivers) - Forecast 2022

Market Synopsis of Global Integrated Passive Devices Market:

Market Scenario:
Integrated Passive Device or IPD’s is a growing technology which offers ideal trade-off for system in package integration. Passive devices are essential parts of System-in-Package (SiP) solutions and today, it is getting used in various functions in semiconductor industry including- s decoupling, biasing, resonating, filtering, matching and transforming among others. As, the new technologies are coming into picture and demand for the small, lightweight products are increasing, it is also driving the market of integrated passive devices. Integration of passive devices on the silicon wafers, companies are achieving new levels and becoming capable of producing IPDs which are significantly smaller, thinner and higher performance than the standard discrete passive devices.

Growing market of consumer semiconductor industry and demand for couplers, Diplexer, capacitors, and high-Q inductors among others, it is expected that in the coming years, the market of integrated passive devices will rise tremendously.

The major driving factors identified for this market are- growing demand of consumer electronic equipment’s, growing automotive industry, high demand for the semiconductor products among others whereas some of the restraints to the market are price of the product among others.

Study Objectives of Global Integrated Passive Devices Market:

- To provide detailed analysis of the market structure along with forecast of the various segments and sub-segments of the Global Integrated Passive Devices Market.
- To provide insights about factors affecting the market growth.
- To analyze the Global Integrated Passive Devices Market based porter’s five force analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- North America, Europe, Asia, and Rest of the World (ROW).
- To provide country level analysis of the market with respect to the current market size and future prospective.
- To provide country level analysis of the market for segment by material, products, application and region.
- To provide strategic profiling of key players in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market.
- To track and analyze competitive developments such as
Global Integrated Passive Devices Market:

**Intended Audience:**
- Semiconductor Manufacturing companies
- Semiconductor Suppliers
- Integrated device manufacturers
- Research Institutes
- Government

**Segments:**

**By Material-**
- Silicon Base
- Non-Silicon Base

**By Products -**
- Couplers
- Diodes
- Diplexers
- Others

**By Application**
- RF Power Amplifier
- Smartphones
- Wi-Fi Devices
- GPS
- RF Transceivers
- Others

**Key Players:**

**Regional Analysis:**
IPDs market is being dominated by Europe. Countries such as Germany, France and U.K. show positive growth rate for the adoption of IPDs among other countries. North America stands as second biggest market for the IPDs. Development by the key companies and presence of U.S. and Canada in this region gives North America a huge boost in the market. Asia Pacific stands as third biggest market. Presence of global high number of semiconductor companies are advancement in the consumer electronics segment is giving a huge boost to the market.

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