

Global PIN Diode Market Research 2011- 2022

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Abstracts

Summary

PIN diodes are widely made of silicon, and this was the semiconductor material that was used exclusively until the 1980s when gallium arsenide started to be used. PIN diodes are particularly used in RF applications where there low levels of capacitance and also their switching and variable resistance properties make them very good in switching and variable attenuator applications.

The Global PIN Diode market is estimated to reach 1.8 Billion USD in 2017. On the basis of region, Asia-Pacific is the largest market segment of PIN Diode, followed by North America and Europe. In the report, HeyReport says RF Switch dominates the largest Application share in 2017. The objective of report is to define, segment, and project the market on the basis of type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

By Type

PIN Photodiode

PIN Switch Diode

PF PIN Diode

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East and Africa

Based on Application, the report describes major Application share of regional market. Application mentioned as follows:

RF Switch

Photodetector

High Voltage Rectifier

Attenuators

RF Limiters

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

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

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