

# North America Photonic IC Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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# **Abstracts**

A photonic integrated circuit (PIC) or integrated optical circuit is a device that integrates multiple (at least two) photonic functions and as such is similar to an electronic integrated circuit. The major difference between the two is that a photonic integrated circuit provides functions for information signals imposed on optical wavelengths typically in the visible spectrum or near infrared 850 nm-1650 nm.

Scope of the Report:

This report focuses on the Photonic IC in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

Infinera

Alcatel-Lucent

Avago

NeoPhotonics

HUAWEI

Cisco



Ciena

Cleria
Intel
Oclaro
JDS Uniphase
Finisar
Luxtera
Mellanox
OneChip
Market Segment by Countries, covering
United States
Canada
Mexico
Market Segment by Type, covers
Monolithic Integration
Hybrid Integration
Module Integration
Market Segment by Applications, can be divided into

**Optical Communication** 



Sensing

**Biophotonics** 

Others

There are 15 Chapters to deeply display the North America Photonic IC market.

Chapter 1, to describe Photonic IC Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Photonic IC, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Photonic IC, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Photonic IC market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);



Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Photonic IC Research Findings and Conclusion, Appendix, methodology and data source



## **Contents**

### **1 MARKET OVERVIEW**

- 1.1 Photonic IC Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Monolithic Integration
  - 1.2.2 Hybrid Integration
  - 1.2.3 Module Integration
- 1.3 Market Analysis by Applications
  - 1.3.1 Optical Communication
  - 1.3.2 Sensing
  - 1.3.3 Biophotonics
  - 1.3.4 Others
- 1.4 Market Analysis by Countries
  - 1.4.1 United States Status and Prospect (2012-2022)
  - 1.4.2 Mexico Status and Prospect (2012-2022)
  - 1.4.3 Canada Status and Prospect (2012-2022)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

- 2.1 Infinera
  - 2.1.1 Profile
  - 2.1.2 Photonic IC Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
- 2.1.3 Infinera Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.1.4 Business Overview
  - 2.1.5 Infinera News
- 2.2 Alcatel-Lucent
  - 2.2.1 Profile
  - 2.2.2 Photonic IC Type and Applications
    - 2.2.2.1 Type
    - 2.2.2.2 Type



- 2.2.3 Alcatel-Lucent Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.2.4 Business Overview
  - 2.2.5 Alcatel-Lucent News
- 2.3 Avago
  - 2.3.1 Profile
  - 2.3.2 Photonic IC Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
- 2.3.3 Avago Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.4 Business Overview
- 2.3.5 Avago News
- 2.4 NeoPhotonics
  - 2.4.1 Profile
  - 2.4.2 Photonic IC Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
- 2.4.3 NeoPhotonics Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.4.4 Business Overview
  - 2.4.5 NeoPhotonics News
- 2.5 HUAWEI
  - 2.5.1 Profile
  - 2.5.2 Photonic IC Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
- 2.5.3 HUAWEI Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.5.4 Business Overview
  - 2.5.5 HUAWEI News
- 2.6 Cisco
  - 2.6.1 Profile
- 2.6.2 Photonic IC Type and Applications
  - 2.6.2.1 Type
  - 2.6.2.2 Type
- 2.6.3 Cisco Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.6.4 Business Overview



- 2.6.5 Cisco News
- 2.7 Ciena
  - 2.7.1 Profile
  - 2.7.2 Photonic IC Type and Applications
    - 2.7.2.1 Type
    - 2.7.2.2 Type
- 2.7.3 Ciena Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.4 Business Overview
  - 2.7.5 Ciena News
- 2.8 Intel
  - 2.8.1 Profile
  - 2.8.2 Photonic IC Type and Applications
    - 2.8.2.1 Type
    - 2.8.2.2 Type
- 2.8.3 Intel Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.8.4 Business Overview
  - 2.8.5 Intel News
- 2.9 Oclaro
  - 2.9.1 Profile
  - 2.9.2 Photonic IC Type and Applications
    - 2.9.2.1 Type
    - 2.9.2.2 Type
- 2.9.3 Oclaro Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.4 Business Overview
  - 2.9.5 Oclaro News
- 2.10 JDS Uniphase
  - 2.10.1 Profile
  - 2.10.2 Photonic IC Type and Applications
    - 2.10.2.1 Type
    - 2.10.2.2 Type
- 2.10.3 JDS Uniphase Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.4 Business Overview
  - 2.10.5 JDS Uniphase News
- 2.11 Finisar
- 2.11.1 Profile



- 2.11.2 Photonic IC Type and Applications
  - 2.11.2.1 Type
  - 2.11.2.2 Type
- 2.11.3 Finisar Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.11.4 Business Overview
  - 2.11.5 Finisar News
- 2.12 Luxtera
  - 2.12.1 Profile
  - 2.12.2 Photonic IC Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
- 2.12.3 Luxtera Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.12.4 Business Overview
  - 2.12.5 Luxtera News
- 2.13 Mellanox
  - 2.13.1 Profile
  - 2.13.2 Photonic IC Type and Applications
    - 2.13.2.1 Type
    - 2.13.2.2 Type
- 2.13.3 Mellanox Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.13.4 Business Overview
  - 2.13.5 Mellanox News
- 2.14 OneChip
  - 2.14.1 Profile
  - 2.14.2 Photonic IC Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
- 2.14.3 OneChip Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.14.4 Business Overview
  - 2.14.5 OneChip News

### 3 NORTH AMERICA PHOTONIC IC MARKET COMPETITION, BY MANUFACTURER

- 3.1 North America Photonic IC Sales and Market Share by Manufacturer (2016-2017)
- 3.2 North America Photonic IC Revenue and Market Share by Manufacturer



### (2016-2017)

- 3.3 North America Photonic IC Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Photonic IC Manufacturer Market Share
  - 3.4.2 Top 5 Photonic IC Manufacturer Market Share
- 3.5 Market Competition Trend

### **4 NORTH AMERICA PHOTONIC IC MARKET ANALYSIS BY COUNTRIES**

- 4.1 North America Photonic IC Sales Market Share by Countries
- 4.2 North America Photonic IC Sales by Countries (2012-2017)
- 4.3 North America Photonic IC Revenue (Value) by Countries (2012-2017)

#### 5 NORTH AMERICA MARKET SEGMENTATION PHOTONIC IC BY TYPE

- 5.1 North America Photonic IC Sales, Revenue and Market Share by Type (2012-2017)
  - 5.1.1 North America Photonic IC Sales and Market Share by Type (2012-2017)
  - 5.1.2 North America Photonic IC Revenue and Market Share by Type (2012-2017)
- 5.2 Monolithic Integration Sales Growth and Price
  - 5.2.1 North America Monolithic Integration Sales Growth (2012-2017)
  - 5.2.2 North America Monolithic Integration Price (2012-2017)
- 5.3 Hybrid Integration Sales Growth and Price
  - 5.3.1 North America Hybrid Integration Sales Growth (2012-2017)
  - 5.3.2 North America Hybrid Integration Price (2012-2017)
- 5.4 Module Integration Sales Growth and Price
  - 5.4.1 North America Module Integration Sales Growth (2012-2017)
  - 5.4.2 North America Module Integration Price (2012-2017)

### 6 NORTH AMERICA MARKET SEGMENTATION PHOTONIC IC BY APPLICATION

- 6.1 North America Photonic IC Sales Market Share by Application (2012-2017)
- 6.2 Optical Communication Sales Growth (2012-2017)
- 6.3 Sensing Sales Growth (2012-2017)
- 6.4 Biophotonics Sales Growth (2012-2017)
- 6.5 Others Sales Growth (2012-2017)

# 7 UNITED STATES PHOTONIC IC SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS



- 7.1 United States Photonic IC Revenue, Sales and Growth Rate (2012-2017)
- 7.2 United States Photonic IC Sales and Market Share by Type
- 7.3 United States Photonic IC Sales by Application (2012-2017)
- 7.4 United States Photonic IC Sales, Revenue and Market Share by Manufacturer
  - 7.4.1 United States Photonic IC Sales and Market Share by Manufacturer
  - 7.4.2 United States Photonic IC Revenue and Market Share by Manufacturer
- 7.5 United States Photonic IC Export and Import (2012-2017)

# 8 CANADA PHOTONIC IC SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 Canada Photonic IC Revenue, Sales and Growth Rate (2012-2017)
- 8.2 Canada Photonic IC Sales and Market Share by Type
- 8.3 Canada Photonic IC Sales by Application (2012-2017)
- 8.4 Canada Photonic IC Sales, Revenue and Market Share by Manufacturer
  - 8.4.1 Canada Photonic IC Sales and Market Share by Manufacturer
  - 8.4.2 Canada Photonic IC Revenue and Market Share by Manufacturer
- 8.5 Canada Photonic IC Export and Import (2012-2017)

# 9 MEXICO PHOTONIC IC SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Mexico Photonic IC Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Mexico Photonic IC Sales and Market Share by Type
- 9.3 Mexico Photonic IC Sales by Application (2012-2017)
- 9.4 Mexico Photonic IC Sales, Revenue and Market Share by Manufacturer
  - 9.4.1 Mexico Photonic IC Sales and Market Share by Manufacturer
  - 9.4.2 Mexico Photonic IC Revenue and Market Share by Manufacturer
- 9.5 Mexico Photonic IC Export and Import (2012-2017)

### 10 PHOTONIC IC MARKET FORECAST (2017-2022)

- 10.1 North America Photonic IC Sales, Revenue and Growth Rate (2017-2022)
- 10.2 Photonic IC Market Forecast by Countries (2017-2022)
  - 10.2.1 United States Photonic IC Forecast (2017-2022)
  - 10.2.2 Canada Photonic IC Forecast (2017-2022)
  - 10.2.3 Mexico Photonic IC Forecast (2017-2022)
- 10.3 Photonic IC Market Forecast by Type (2017-2022)
- 10.4 Photonic IC Market Forecast by Application (2017-2022)



### 11 PHOTONIC IC MANUFACTURING COST ANALYSIS

- 11.1 Photonic IC Key Raw Materials Analysis
  - 11.1.1 Key Raw Materials
  - 11.1.2 Price Trend of Key Raw Materials
  - 11.1.3 Key Suppliers of Raw Materials
  - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
  - 11.2.1 Raw Materials
  - 11.2.2 Labor Cost
  - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Photonic IC

### 12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Photonic IC Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Photonic IC Major Manufacturers in 2016
- 12.4 Downstream Buyers

### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

### 14 RESEARCH FINDINGS AND CONCLUSION

### **15 APPENDIX**

- 15.1 Methodology
- 15.2 Analyst Introduction
- 15.3 Data Source



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Photonic IC Picture

Table Product Specifications of Photonic IC

Figure North America Sales Market Share of Photonic IC by Types in 2016

Table Types of Photonic IC

Figure Monolithic Integration Picture

Table Major Manufacturers of Monolithic Integration

Figure Hybrid Integration Picture

Table Major Manufacturers of Hybrid Integration

Figure Module Integration Picture

Table Major Manufacturers of Module Integration

Table North America Photonic IC Sales Market Share by Applications in 2016

Table Applications of Photonic IC

Figure Optical Communication Picture

Figure Sensing Picture

Figure Biophotonics Picture

Figure Others Picture

Figure United States Photonic IC Revenue (Million USD) and Growth Rate (2012-2022)

Figure Mexico Photonic IC Revenue (Million USD) and Growth Rate (2012-2022)

Figure Canada Photonic IC Revenue (Million USD) and Growth Rate (2012-2022)

Table Infinera Basic Information, Manufacturing Base and Competitors

Table Infinera Photonic IC Type and Applications

Table Infinera Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Alcatel-Lucent Basic Information, Manufacturing Base and Competitors

Table Alcatel-Lucent Photonic IC Type and Applications

Table Alcatel-Lucent Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Avago Basic Information, Manufacturing Base and Competitors

Table Avago Photonic IC Type and Applications

Table Avago Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table NeoPhotonics Basic Information, Manufacturing Base and Competitors

Table NeoPhotonics Photonic IC Type and Applications

Table NeoPhotonics Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Table HUAWEI Basic Information, Manufacturing Base and Competitors

Table HUAWEI Photonic IC Type and Applications

Table HUAWEI Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Cisco Basic Information, Manufacturing Base and Competitors

Table Cisco Photonic IC Type and Applications

Table Cisco Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Ciena Basic Information, Manufacturing Base and Competitors

Table Ciena Photonic IC Type and Applications

Table Ciena Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Intel Basic Information, Manufacturing Base and Competitors

Table Intel Photonic IC Type and Applications

Table Intel Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Oclaro Basic Information, Manufacturing Base and Competitors

Table Oclaro Photonic IC Type and Applications

Table Oclaro Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table JDS Uniphase Basic Information, Manufacturing Base and Competitors

Table JDS Uniphase Photonic IC Type and Applications

Table JDS Uniphase Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Finisar Basic Information, Manufacturing Base and Competitors

Table Finisar Photonic IC Type and Applications

Table Finisar Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Luxtera Basic Information, Manufacturing Base and Competitors

Table Luxtera Photonic IC Type and Applications

Table Luxtera Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Mellanox Basic Information, Manufacturing Base and Competitors

Table Mellanox Photonic IC Type and Applications

Table Mellanox Photonic IC Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table OneChip Basic Information, Manufacturing Base and Competitors

Table OneChip Photonic IC Type and Applications

Table OneChip Photonic IC Sales, Price, Revenue, Gross Margin and Market Share



(2016-2017)

Table North America Photonic IC Sales by Manufacturer (2016-2017)

Figure North America Photonic IC Sales Market Share by Manufacturer in 2016

Figure North America Photonic IC Sales Market Share by Manufacturer in 2017

Table North America Photonic IC Revenue by Manufacturer (2016-2017)

Figure North America Photonic IC Revenue Market Share by Manufacturer in 2016

Figure North America Photonic IC Revenue Market Share by Manufacturer in 2017

Table North America Photonic IC Price by Manufacturers (2016-2017)

Figure Top 3 Photonic IC Manufacturer Market Share in 2016

Figure Top 3 Photonic IC Manufacturer Market Share in 2017

Figure Top 5 Photonic IC Manufacturer Market Share in 2016

Figure Top 5 Photonic IC Manufacturer Market Share in 2017

Figure North America Photonic IC Sales and Growth (2012-2017)

Table North America Photonic IC Sales by Countries (2012-2017)

Table North America Photonic IC Sales Market Share by Countries (2012-2017)

Figure North America 2012 Photonic IC Sales Market Share by Countries

Figure North America 2016 Photonic IC Sales Market Share by Countries

Figure North America Photonic IC Revenue and Growth (2012-2017)

Table North America Photonic IC Revenue by Countries (2012-2017)

Table North America Photonic IC Revenue Market Share by Countries (2012-2017)

Table North America 2012 Photonic IC Revenue Market Share by Countries

Table North America 2016 Photonic IC Revenue Market Share by Countries

Table North America Photonic IC Sales by Type (2012-2017)

Table North America Photonic IC Sales Share by Type (2012-2017)

Table North America Photonic IC Revenue by Type (2012-2017)

Table North America Photonic IC Revenue Share by Type (2012-2017)

Figure North America Monolithic Integration Sales Growth (2012-2017)

Figure North America Monolithic Integration Price (2012-2017)

Figure North America Hybrid Integration Sales Growth (2012-2017)

Figure North America Hybrid Integration Price (2012-2017)

Figure North America Module Integration Sales Growth (2012-2017)

Figure North America Module Integration Price (2012-2017)

Table North America Photonic IC Sales by Application (2012-2017)

Table North America Photonic IC Sales Share by Application (2012-2017)

Figure North America Optical Communication Sales Growth (2012-2017)

Figure North America Sensing Sales Growth (2012-2017)

Figure North America Biophotonics Sales Growth (2012-2017)

Figure North America Others Sales Growth (2012-2017)

Figure United States Photonic IC Revenue and Growth (2012-2017)



Figure United States Photonic IC Sales and Growth (2012-2017)

Table United States Photonic IC Sales by Type (2012-2017)

Table United States Photonic IC Sales Market Share by Type (2012-2017)

Table United States Photonic IC Sales by Application (2012-2017)

Table United States Photonic IC Sales Market Share by Application (2012-2017)

Table United States Photonic IC Sales by Manufacturer (2016-2017)

Figure United States Photonic IC Sales Market Share by Manufacturer in 2016

Figure United States Photonic IC Sales Market Share by Manufacturer in 2017

Table United States Photonic IC Revenue by Manufacturer (2016-2017)

Figure United States Photonic IC Revenue Market Share by Manufacturer in 2016

Figure United States Photonic IC Revenue Market Share by Manufacturer in 2017

Table United States Photonic IC Export and Import (2012-2017)

Figure Canada Photonic IC Revenue and Growth (2012-2017)

Figure Canada Photonic IC Sales and Growth (2012-2017)

Table Canada Photonic IC Sales by Type (2012-2017)

Table Canada Photonic IC Sales Market Share by Type (2012-2017)

Table Canada Photonic IC Sales by Application (2012-2017)

Table Canada Photonic IC Sales Market Share by Application (2012-2017)

Table Canada Photonic IC Sales by Manufacturer (2016-2017)

Figure Canada Photonic IC Sales Market Share by Manufacturer in 2016

Figure Canada Photonic IC Sales Market Share by Manufacturer in 2017

Table Canada Photonic IC Revenue by Manufacturer (2016-2017)

Figure Canada Photonic IC Revenue Market Share by Manufacturer in 2016

Figure Canada Photonic IC Revenue Market Share by Manufacturer in 2017

Table Canada Photonic IC Export and Import (2012-2017)

Figure Mexico Photonic IC Revenue and Growth (2012-2017)

Figure Mexico Photonic IC Sales and Growth (2012-2017)

Table Mexico Photonic IC Sales by Type (2012-2017)

Table Mexico Photonic IC Sales Market Share by Type (2012-2017)

Table Mexico Photonic IC Sales by Application (2012-2017)

Table Mexico Photonic IC Sales Market Share by Application (2012-2017)

Table Mexico Photonic IC Sales by Manufacturer (2016-2017)

Figure Mexico Photonic IC Sales Market Share by Manufacturer in 2016

Figure Mexico Photonic IC Sales Market Share by Manufacturer in 2017

Table Mexico Photonic IC Revenue by Manufacturer (2016-2017)

Figure Mexico Photonic IC Revenue Market Share by Manufacturer in 2016

Figure Mexico Photonic IC Revenue Market Share by Manufacturer in 2017

Table Mexico Photonic IC Export and Import (2012-2017)

Figure North America Photonic IC Sales, Revenue and Growth Rate (2017-2022)



Table North America Photonic IC Sales Forecast by Countries (2017-2022)

Table North America Photonic IC Market Share Forecast by Countries (2017-2022)

Figure United States Photonic IC Sales Forecast (2017-2022)

Figure Canada Photonic IC Sales Forecast (2017-2022)

Figure Mexico Photonic IC Sales Forecast (2017-2022)

Table North America Photonic IC Sales Forecast by Type (2017-2022)

Table North America Photonic IC Market Share Forecast by Type (2017-2022)

Table North America Photonic IC Sales Forecast by Application (2017-2022)

Table North America Photonic IC Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Photonic IC

Figure Manufacturing Process Analysis of Photonic IC

Figure Photonic IC Industrial Chain Analysis

Table Raw Materials Sources of Photonic IC Major Manufacturers in 2016

Table Major Buyers of Photonic IC

Table Distributors/Traders/ Dealers List



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