

# Global Short Wave Pass Filter Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G8839CEAB5F3EN.html>

Date: July 2023

Pages: 120

Price: US\$ 4,480.00 (Single User License)

ID: G8839CEAB5F3EN

## Abstracts

The global Short Wave Pass Filter market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A shortpass filter is a filter that selectively passes shortwave radiation. It can be used to prevent the impact of short-wave radiation on certain equipment or systems, such as used in radio communication, and can be used to prevent interference and improve communication quality. Short-wave pass filters can also be used in solar panels, infrared sensors, and other devices to selectively pass short-wave radiation and block radiation in other bands. The working principle of a short-wave pass filter is based on the properties of its material, which can selectively pass short-wave radiation and block radiation in other bands. Commonly used materials include glass, quartz, plastic, etc. Among them, glass and quartz have better selectivity and can be used in high-precision applications. In addition, short-pass filters can also be customized to meet different application requirements.

This report studies the global Short Wave Pass Filter production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Short Wave Pass Filter, 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 Short Wave Pass Filter that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Short Wave Pass Filter total production and demand, 2018-2029, (K Units)

Global Short Wave Pass Filter total production value, 2018-2029, (USD Million)

Global Short Wave Pass Filter production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Short Wave Pass Filter consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Short Wave Pass Filter domestic production, consumption, key domestic manufacturers and share

Global Short Wave Pass Filter production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Short Wave Pass Filter production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Short Wave Pass Filter production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Short Wave Pass Filter 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 Thorlabs, Inc., Edmund Optics Inc., Omega Optical, Inc., Alluxa, Inc., Iridian Spectral Technologies, Semrock, Inc., Asahi Spectra Co., Ltd., Knight Optical (USA) LLC and OptoSigma Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Short Wave Pass Filter 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.

#### Global Short Wave Pass Filter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Short Wave Pass Filter Market, Segmentation by Type

UV Shortpass Filters

Infrared Shortpass Filters

Near Infrared Shortpass Filters

#### Global Short Wave Pass Filter Market, Segmentation by Application

Optical Communication Industry

Life Science Industry

## Companies Profiled:

Thorlabs, Inc.

Edmund Optics Inc.

Omega Optical, Inc.

Alluxa, Inc.

Iridian Spectral Technologies

Semrock, Inc.

Asahi Spectra Co., Ltd.

Knight Optical (USA) LLC

OptoSigma Corporation

Andover Corporation

Precision Optical

Reynard Corporation

Sydor Optics, Inc.

FJW Optical Systems, Inc.

Newport Corporation

Spectrum Thin Films

Chroma Technology Corp.

## Key Questions Answered

1. How big is the global Short Wave Pass Filter market?
2. What is the demand of the global Short Wave Pass Filter market?
3. What is the year over year growth of the global Short Wave Pass Filter market?
4. What is the production and production value of the global Short Wave Pass Filter market?
5. Who are the key producers in the global Short Wave Pass Filter market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Short Wave Pass Filter Introduction
- 1.2 World Short Wave Pass Filter Supply & Forecast
  - 1.2.1 World Short Wave Pass Filter Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Short Wave Pass Filter Production (2018-2029)
  - 1.2.3 World Short Wave Pass Filter Pricing Trends (2018-2029)
- 1.3 World Short Wave Pass Filter Production by Region (Based on Production Site)
  - 1.3.1 World Short Wave Pass Filter Production Value by Region (2018-2029)
  - 1.3.2 World Short Wave Pass Filter Production by Region (2018-2029)
  - 1.3.3 World Short Wave Pass Filter Average Price by Region (2018-2029)
  - 1.3.4 North America Short Wave Pass Filter Production (2018-2029)
  - 1.3.5 Europe Short Wave Pass Filter Production (2018-2029)
  - 1.3.6 China Short Wave Pass Filter Production (2018-2029)
  - 1.3.7 Japan Short Wave Pass Filter Production (2018-2029)
  - 1.3.8 South Korea Short Wave Pass Filter Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Short Wave Pass Filter Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Short Wave Pass Filter Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Short Wave Pass Filter Demand (2018-2029)
- 2.2 World Short Wave Pass Filter Consumption by Region
  - 2.2.1 World Short Wave Pass Filter Consumption by Region (2018-2023)
  - 2.2.2 World Short Wave Pass Filter Consumption Forecast by Region (2024-2029)
- 2.3 United States Short Wave Pass Filter Consumption (2018-2029)
- 2.4 China Short Wave Pass Filter Consumption (2018-2029)
- 2.5 Europe Short Wave Pass Filter Consumption (2018-2029)
- 2.6 Japan Short Wave Pass Filter Consumption (2018-2029)
- 2.7 South Korea Short Wave Pass Filter Consumption (2018-2029)
- 2.8 ASEAN Short Wave Pass Filter Consumption (2018-2029)
- 2.9 India Short Wave Pass Filter Consumption (2018-2029)

### **3 WORLD SHORT WAVE PASS FILTER MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Short Wave Pass Filter Production Value by Manufacturer (2018-2023)
- 3.2 World Short Wave Pass Filter Production by Manufacturer (2018-2023)
- 3.3 World Short Wave Pass Filter Average Price by Manufacturer (2018-2023)
- 3.4 Short Wave Pass Filter Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Short Wave Pass Filter Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Short Wave Pass Filter in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Short Wave Pass Filter in 2022
- 3.6 Short Wave Pass Filter Market: Overall Company Footprint Analysis
  - 3.6.1 Short Wave Pass Filter Market: Region Footprint
  - 3.6.2 Short Wave Pass Filter Market: Company Product Type Footprint
  - 3.6.3 Short Wave Pass Filter Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Short Wave Pass Filter Production Value Comparison
  - 4.1.1 United States VS China: Short Wave Pass Filter Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Short Wave Pass Filter Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Short Wave Pass Filter Production Comparison
  - 4.2.1 United States VS China: Short Wave Pass Filter Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Short Wave Pass Filter Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Short Wave Pass Filter Consumption Comparison
  - 4.3.1 United States VS China: Short Wave Pass Filter Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Short Wave Pass Filter Consumption Market Share

## Comparison (2018 & 2022 & 2029)

### 4.4 United States Based Short Wave Pass Filter Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Short Wave Pass Filter Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Short Wave Pass Filter Production Value (2018-2023)

4.4.3 United States Based Manufacturers Short Wave Pass Filter Production (2018-2023)

### 4.5 China Based Short Wave Pass Filter Manufacturers and Market Share

4.5.1 China Based Short Wave Pass Filter Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Short Wave Pass Filter Production Value (2018-2023)

4.5.3 China Based Manufacturers Short Wave Pass Filter Production (2018-2023)

### 4.6 Rest of World Based Short Wave Pass Filter Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Short Wave Pass Filter Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Short Wave Pass Filter Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Short Wave Pass Filter Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

### 5.1 World Short Wave Pass Filter Market Size Overview by Type: 2018 VS 2022 VS 2029

#### 5.2 Segment Introduction by Type

5.2.1 UV Shortpass Filters

5.2.2 Infrared Shortpass Filters

5.2.3 Near Infrared Shortpass Filters

#### 5.3 Market Segment by Type

5.3.1 World Short Wave Pass Filter Production by Type (2018-2029)

5.3.2 World Short Wave Pass Filter Production Value by Type (2018-2029)

5.3.3 World Short Wave Pass Filter Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION



## 6.1 World Short Wave Pass Filter Market Size Overview by Application: 2018 VS 2022 VS 2029

### 6.2 Segment Introduction by Application

#### 6.2.1 Optical Communication Industry

#### 6.2.2 Life Science Industry

### 6.3 Market Segment by Application

#### 6.3.1 World Short Wave Pass Filter Production by Application (2018-2029)

#### 6.3.2 World Short Wave Pass Filter Production Value by Application (2018-2029)

#### 6.3.3 World Short Wave Pass Filter Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Thorlabs, Inc.

#### 7.1.1 Thorlabs, Inc. Details

#### 7.1.2 Thorlabs, Inc. Major Business

#### 7.1.3 Thorlabs, Inc. Short Wave Pass Filter Product and Services

#### 7.1.4 Thorlabs, Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Thorlabs, Inc. Recent Developments/Updates

#### 7.1.6 Thorlabs, Inc. Competitive Strengths & Weaknesses

### 7.2 Edmund Optics Inc.

#### 7.2.1 Edmund Optics Inc. Details

#### 7.2.2 Edmund Optics Inc. Major Business

#### 7.2.3 Edmund Optics Inc. Short Wave Pass Filter Product and Services

#### 7.2.4 Edmund Optics Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Edmund Optics Inc. Recent Developments/Updates

#### 7.2.6 Edmund Optics Inc. Competitive Strengths & Weaknesses

### 7.3 Omega Optical, Inc.

#### 7.3.1 Omega Optical, Inc. Details

#### 7.3.2 Omega Optical, Inc. Major Business

#### 7.3.3 Omega Optical, Inc. Short Wave Pass Filter Product and Services

#### 7.3.4 Omega Optical, Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Omega Optical, Inc. Recent Developments/Updates

#### 7.3.6 Omega Optical, Inc. Competitive Strengths & Weaknesses

### 7.4 Alluxa, Inc.

#### 7.4.1 Alluxa, Inc. Details

#### 7.4.2 Alluxa, Inc. Major Business

- 7.4.3 Alluxa, Inc. Short Wave Pass Filter Product and Services
- 7.4.4 Alluxa, Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Alluxa, Inc. Recent Developments/Updates
- 7.4.6 Alluxa, Inc. Competitive Strengths & Weaknesses
- 7.5 Iridian Spectral Technologies
  - 7.5.1 Iridian Spectral Technologies Details
  - 7.5.2 Iridian Spectral Technologies Major Business
  - 7.5.3 Iridian Spectral Technologies Short Wave Pass Filter Product and Services
  - 7.5.4 Iridian Spectral Technologies Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Iridian Spectral Technologies Recent Developments/Updates
  - 7.5.6 Iridian Spectral Technologies Competitive Strengths & Weaknesses
- 7.6 Semrock, Inc.
  - 7.6.1 Semrock, Inc. Details
  - 7.6.2 Semrock, Inc. Major Business
  - 7.6.3 Semrock, Inc. Short Wave Pass Filter Product and Services
  - 7.6.4 Semrock, Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Semrock, Inc. Recent Developments/Updates
  - 7.6.6 Semrock, Inc. Competitive Strengths & Weaknesses
- 7.7 Asahi Spectra Co., Ltd.
  - 7.7.1 Asahi Spectra Co., Ltd. Details
  - 7.7.2 Asahi Spectra Co., Ltd. Major Business
  - 7.7.3 Asahi Spectra Co., Ltd. Short Wave Pass Filter Product and Services
  - 7.7.4 Asahi Spectra Co., Ltd. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Asahi Spectra Co., Ltd. Recent Developments/Updates
  - 7.7.6 Asahi Spectra Co., Ltd. Competitive Strengths & Weaknesses
- 7.8 Knight Optical (USA) LLC
  - 7.8.1 Knight Optical (USA) LLC Details
  - 7.8.2 Knight Optical (USA) LLC Major Business
  - 7.8.3 Knight Optical (USA) LLC Short Wave Pass Filter Product and Services
  - 7.8.4 Knight Optical (USA) LLC Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Knight Optical (USA) LLC Recent Developments/Updates
  - 7.8.6 Knight Optical (USA) LLC Competitive Strengths & Weaknesses
- 7.9 OptoSigma Corporation
  - 7.9.1 OptoSigma Corporation Details

- 7.9.2 OptoSigma Corporation Major Business
- 7.9.3 OptoSigma Corporation Short Wave Pass Filter Product and Services
- 7.9.4 OptoSigma Corporation Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 OptoSigma Corporation Recent Developments/Updates
- 7.9.6 OptoSigma Corporation Competitive Strengths & Weaknesses
- 7.10 Andover Corporation
  - 7.10.1 Andover Corporation Details
  - 7.10.2 Andover Corporation Major Business
  - 7.10.3 Andover Corporation Short Wave Pass Filter Product and Services
  - 7.10.4 Andover Corporation Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Andover Corporation Recent Developments/Updates
  - 7.10.6 Andover Corporation Competitive Strengths & Weaknesses
- 7.11 Precision Optical
  - 7.11.1 Precision Optical Details
  - 7.11.2 Precision Optical Major Business
  - 7.11.3 Precision Optical Short Wave Pass Filter Product and Services
  - 7.11.4 Precision Optical Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Precision Optical Recent Developments/Updates
  - 7.11.6 Precision Optical Competitive Strengths & Weaknesses
- 7.12 Reynard Corporation
  - 7.12.1 Reynard Corporation Details
  - 7.12.2 Reynard Corporation Major Business
  - 7.12.3 Reynard Corporation Short Wave Pass Filter Product and Services
  - 7.12.4 Reynard Corporation Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Reynard Corporation Recent Developments/Updates
  - 7.12.6 Reynard Corporation Competitive Strengths & Weaknesses
- 7.13 Sydor Optics, Inc.
  - 7.13.1 Sydor Optics, Inc. Details
  - 7.13.2 Sydor Optics, Inc. Major Business
  - 7.13.3 Sydor Optics, Inc. Short Wave Pass Filter Product and Services
  - 7.13.4 Sydor Optics, Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Sydor Optics, Inc. Recent Developments/Updates
  - 7.13.6 Sydor Optics, Inc. Competitive Strengths & Weaknesses
- 7.14 FJW Optical Systems, Inc.

- 7.14.1 FJW Optical Systems, Inc. Details
- 7.14.2 FJW Optical Systems, Inc. Major Business
- 7.14.3 FJW Optical Systems, Inc. Short Wave Pass Filter Product and Services
- 7.14.4 FJW Optical Systems, Inc. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 FJW Optical Systems, Inc. Recent Developments/Updates
- 7.14.6 FJW Optical Systems, Inc. Competitive Strengths & Weaknesses
- 7.15 Newport Corporation
  - 7.15.1 Newport Corporation Details
  - 7.15.2 Newport Corporation Major Business
  - 7.15.3 Newport Corporation Short Wave Pass Filter Product and Services
  - 7.15.4 Newport Corporation Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Newport Corporation Recent Developments/Updates
  - 7.15.6 Newport Corporation Competitive Strengths & Weaknesses
- 7.16 Spectrum Thin Films
  - 7.16.1 Spectrum Thin Films Details
  - 7.16.2 Spectrum Thin Films Major Business
  - 7.16.3 Spectrum Thin Films Short Wave Pass Filter Product and Services
  - 7.16.4 Spectrum Thin Films Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 Spectrum Thin Films Recent Developments/Updates
  - 7.16.6 Spectrum Thin Films Competitive Strengths & Weaknesses
- 7.17 Chroma Technology Corp.
  - 7.17.1 Chroma Technology Corp. Details
  - 7.17.2 Chroma Technology Corp. Major Business
  - 7.17.3 Chroma Technology Corp. Short Wave Pass Filter Product and Services
  - 7.17.4 Chroma Technology Corp. Short Wave Pass Filter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Chroma Technology Corp. Recent Developments/Updates
  - 7.17.6 Chroma Technology Corp. Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Short Wave Pass Filter Industry Chain
- 8.2 Short Wave Pass Filter Upstream Analysis
  - 8.2.1 Short Wave Pass Filter Core Raw Materials
  - 8.2.2 Main Manufacturers of Short Wave Pass Filter Core Raw Materials
- 8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Short Wave Pass Filter Production Mode

8.6 Short Wave Pass Filter Procurement Model

8.7 Short Wave Pass Filter Industry Sales Model and Sales Channels

8.7.1 Short Wave Pass Filter Sales Model

8.7.2 Short Wave Pass Filter Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Short Wave Pass Filter Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Short Wave Pass Filter Production Value by Region (2018-2023) & (USD Million)

Table 3. World Short Wave Pass Filter Production Value by Region (2024-2029) & (USD Million)

Table 4. World Short Wave Pass Filter Production Value Market Share by Region (2018-2023)

Table 5. World Short Wave Pass Filter Production Value Market Share by Region (2024-2029)

Table 6. World Short Wave Pass Filter Production by Region (2018-2023) & (K Units)

Table 7. World Short Wave Pass Filter Production by Region (2024-2029) & (K Units)

Table 8. World Short Wave Pass Filter Production Market Share by Region (2018-2023)

Table 9. World Short Wave Pass Filter Production Market Share by Region (2024-2029)

Table 10. World Short Wave Pass Filter Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Short Wave Pass Filter Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Short Wave Pass Filter Major Market Trends

Table 13. World Short Wave Pass Filter Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Short Wave Pass Filter Consumption by Region (2018-2023) & (K Units)

Table 15. World Short Wave Pass Filter Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Short Wave Pass Filter Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Short Wave Pass Filter Producers in 2022

Table 18. World Short Wave Pass Filter Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Short Wave Pass Filter Producers in 2022

Table 20. World Short Wave Pass Filter Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Short Wave Pass Filter Company Evaluation Quadrant

Table 22. World Short Wave Pass Filter Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Short Wave Pass Filter Production Site of Key Manufacturer

Table 24. Short Wave Pass Filter Market: Company Product Type Footprint

Table 25. Short Wave Pass Filter Market: Company Product Application Footprint

Table 26. Short Wave Pass Filter Competitive Factors

Table 27. Short Wave Pass Filter New Entrant and Capacity Expansion Plans

Table 28. Short Wave Pass Filter Mergers & Acquisitions Activity

Table 29. United States VS China Short Wave Pass Filter Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Short Wave Pass Filter Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Short Wave Pass Filter Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Short Wave Pass Filter Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Short Wave Pass Filter Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Short Wave Pass Filter Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Short Wave Pass Filter Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Short Wave Pass Filter Production Market Share (2018-2023)

Table 37. China Based Short Wave Pass Filter Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Short Wave Pass Filter Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Short Wave Pass Filter Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Short Wave Pass Filter Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Short Wave Pass Filter Production Market Share (2018-2023)

Table 42. Rest of World Based Short Wave Pass Filter Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Short Wave Pass Filter Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Short Wave Pass Filter Production Value

Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Short Wave Pass Filter Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Short Wave Pass Filter Production Market Share (2018-2023)

Table 47. World Short Wave Pass Filter Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Short Wave Pass Filter Production by Type (2018-2023) & (K Units)

Table 49. World Short Wave Pass Filter Production by Type (2024-2029) & (K Units)

Table 50. World Short Wave Pass Filter Production Value by Type (2018-2023) & (USD Million)

Table 51. World Short Wave Pass Filter Production Value by Type (2024-2029) & (USD Million)

Table 52. World Short Wave Pass Filter Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Short Wave Pass Filter Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Short Wave Pass Filter Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Short Wave Pass Filter Production by Application (2018-2023) & (K Units)

Table 56. World Short Wave Pass Filter Production by Application (2024-2029) & (K Units)

Table 57. World Short Wave Pass Filter Production Value by Application (2018-2023) & (USD Million)

Table 58. World Short Wave Pass Filter Production Value by Application (2024-2029) & (USD Million)

Table 59. World Short Wave Pass Filter Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Short Wave Pass Filter Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Thorlabs, Inc. Basic Information, Manufacturing Base and Competitors

Table 62. Thorlabs, Inc. Major Business

Table 63. Thorlabs, Inc. Short Wave Pass Filter Product and Services

Table 64. Thorlabs, Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Thorlabs, Inc. Recent Developments/Updates

Table 66. Thorlabs, Inc. Competitive Strengths & Weaknesses

Table 67. Edmund Optics Inc. Basic Information, Manufacturing Base and Competitors



- Table 68. Edmund Optics Inc. Major Business
- Table 69. Edmund Optics Inc. Short Wave Pass Filter Product and Services
- Table 70. Edmund Optics Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Edmund Optics Inc. Recent Developments/Updates
- Table 72. Edmund Optics Inc. Competitive Strengths & Weaknesses
- Table 73. Omega Optical, Inc. Basic Information, Manufacturing Base and Competitors
- Table 74. Omega Optical, Inc. Major Business
- Table 75. Omega Optical, Inc. Short Wave Pass Filter Product and Services
- Table 76. Omega Optical, Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Omega Optical, Inc. Recent Developments/Updates
- Table 78. Omega Optical, Inc. Competitive Strengths & Weaknesses
- Table 79. Alluxa, Inc. Basic Information, Manufacturing Base and Competitors
- Table 80. Alluxa, Inc. Major Business
- Table 81. Alluxa, Inc. Short Wave Pass Filter Product and Services
- Table 82. Alluxa, Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Alluxa, Inc. Recent Developments/Updates
- Table 84. Alluxa, Inc. Competitive Strengths & Weaknesses
- Table 85. Iridian Spectral Technologies Basic Information, Manufacturing Base and Competitors
- Table 86. Iridian Spectral Technologies Major Business
- Table 87. Iridian Spectral Technologies Short Wave Pass Filter Product and Services
- Table 88. Iridian Spectral Technologies Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Iridian Spectral Technologies Recent Developments/Updates
- Table 90. Iridian Spectral Technologies Competitive Strengths & Weaknesses
- Table 91. Semrock, Inc. Basic Information, Manufacturing Base and Competitors
- Table 92. Semrock, Inc. Major Business
- Table 93. Semrock, Inc. Short Wave Pass Filter Product and Services
- Table 94. Semrock, Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Semrock, Inc. Recent Developments/Updates
- Table 96. Semrock, Inc. Competitive Strengths & Weaknesses
- Table 97. Asahi Spectra Co., Ltd. Basic Information, Manufacturing Base and

## Competitors

Table 98. Asahi Spectra Co., Ltd. Major Business

Table 99. Asahi Spectra Co., Ltd. Short Wave Pass Filter Product and Services

Table 100. Asahi Spectra Co., Ltd. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Asahi Spectra Co., Ltd. Recent Developments/Updates

Table 102. Asahi Spectra Co., Ltd. Competitive Strengths & Weaknesses

Table 103. Knight Optical (USA) LLC Basic Information, Manufacturing Base and Competitors

Table 104. Knight Optical (USA) LLC Major Business

Table 105. Knight Optical (USA) LLC Short Wave Pass Filter Product and Services

Table 106. Knight Optical (USA) LLC Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Knight Optical (USA) LLC Recent Developments/Updates

Table 108. Knight Optical (USA) LLC Competitive Strengths & Weaknesses

Table 109. OptoSigma Corporation Basic Information, Manufacturing Base and Competitors

Table 110. OptoSigma Corporation Major Business

Table 111. OptoSigma Corporation Short Wave Pass Filter Product and Services

Table 112. OptoSigma Corporation Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. OptoSigma Corporation Recent Developments/Updates

Table 114. OptoSigma Corporation Competitive Strengths & Weaknesses

Table 115. Andover Corporation Basic Information, Manufacturing Base and Competitors

Table 116. Andover Corporation Major Business

Table 117. Andover Corporation Short Wave Pass Filter Product and Services

Table 118. Andover Corporation Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Andover Corporation Recent Developments/Updates

Table 120. Andover Corporation Competitive Strengths & Weaknesses

Table 121. Precision Optical Basic Information, Manufacturing Base and Competitors

Table 122. Precision Optical Major Business

Table 123. Precision Optical Short Wave Pass Filter Product and Services

Table 124. Precision Optical Short Wave Pass Filter Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Precision Optical Recent Developments/Updates

Table 126. Precision Optical Competitive Strengths & Weaknesses

Table 127. Reynard Corporation Basic Information, Manufacturing Base and Competitors

Table 128. Reynard Corporation Major Business

Table 129. Reynard Corporation Short Wave Pass Filter Product and Services

Table 130. Reynard Corporation Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Reynard Corporation Recent Developments/Updates

Table 132. Reynard Corporation Competitive Strengths & Weaknesses

Table 133. Sydor Optics, Inc. Basic Information, Manufacturing Base and Competitors

Table 134. Sydor Optics, Inc. Major Business

Table 135. Sydor Optics, Inc. Short Wave Pass Filter Product and Services

Table 136. Sydor Optics, Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Sydor Optics, Inc. Recent Developments/Updates

Table 138. Sydor Optics, Inc. Competitive Strengths & Weaknesses

Table 139. FJW Optical Systems, Inc. Basic Information, Manufacturing Base and Competitors

Table 140. FJW Optical Systems, Inc. Major Business

Table 141. FJW Optical Systems, Inc. Short Wave Pass Filter Product and Services

Table 142. FJW Optical Systems, Inc. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. FJW Optical Systems, Inc. Recent Developments/Updates

Table 144. FJW Optical Systems, Inc. Competitive Strengths & Weaknesses

Table 145. Newport Corporation Basic Information, Manufacturing Base and Competitors

Table 146. Newport Corporation Major Business

Table 147. Newport Corporation Short Wave Pass Filter Product and Services

Table 148. Newport Corporation Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Newport Corporation Recent Developments/Updates

Table 150. Newport Corporation Competitive Strengths & Weaknesses

- Table 151. Spectrum Thin Films Basic Information, Manufacturing Base and Competitors
- Table 152. Spectrum Thin Films Major Business
- Table 153. Spectrum Thin Films Short Wave Pass Filter Product and Services
- Table 154. Spectrum Thin Films Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 155. Spectrum Thin Films Recent Developments/Updates
- Table 156. Chroma Technology Corp. Basic Information, Manufacturing Base and Competitors
- Table 157. Chroma Technology Corp. Major Business
- Table 158. Chroma Technology Corp. Short Wave Pass Filter Product and Services
- Table 159. Chroma Technology Corp. Short Wave Pass Filter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 160. Global Key Players of Short Wave Pass Filter Upstream (Raw Materials)
- Table 161. Short Wave Pass Filter Typical Customers
- Table 162. Short Wave Pass Filter Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Short Wave Pass Filter Picture

Figure 2. World Short Wave Pass Filter Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Short Wave Pass Filter Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Short Wave Pass Filter Production (2018-2029) & (K Units)

Figure 5. World Short Wave Pass Filter Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Short Wave Pass Filter Production Value Market Share by Region (2018-2029)

Figure 7. World Short Wave Pass Filter Production Market Share by Region (2018-2029)

Figure 8. North America Short Wave Pass Filter Production (2018-2029) & (K Units)

Figure 9. Europe Short Wave Pass Filter Production (2018-2029) & (K Units)

Figure 10. China Short Wave Pass Filter Production (2018-2029) & (K Units)

Figure 11. Japan Short Wave Pass Filter Production (2018-2029) & (K Units)

Figure 12. South Korea Short Wave Pass Filter Production (2018-2029) & (K Units)

Figure 13. Short Wave Pass Filter Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 16. World Short Wave Pass Filter Consumption Market Share by Region (2018-2029)

Figure 17. United States Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 18. China Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 19. Europe Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 20. Japan Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 21. South Korea Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 23. India Short Wave Pass Filter Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Short Wave Pass Filter by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Short Wave Pass Filter Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Short Wave Pass Filter Markets in 2022

Figure 27. United States VS China: Short Wave Pass Filter Production Value Market

Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Short Wave Pass Filter Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Short Wave Pass Filter Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Short Wave Pass Filter Production Market Share 2022

Figure 31. China Based Manufacturers Short Wave Pass Filter Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Short Wave Pass Filter Production Market Share 2022

Figure 33. World Short Wave Pass Filter Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Short Wave Pass Filter Production Value Market Share by Type in 2022

Figure 35. UV Shortpass Filters

Figure 36. Infrared Shortpass Filters

Figure 37. Near Infrared Shortpass Filters

Figure 38. World Short Wave Pass Filter Production Market Share by Type (2018-2029)

Figure 39. World Short Wave Pass Filter Production Value Market Share by Type (2018-2029)

Figure 40. World Short Wave Pass Filter Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World Short Wave Pass Filter Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Short Wave Pass Filter Production Value Market Share by Application in 2022

Figure 43. Optical Communication Industry

Figure 44. Life Science Industry

Figure 45. World Short Wave Pass Filter Production Market Share by Application (2018-2029)

Figure 46. World Short Wave Pass Filter Production Value Market Share by Application (2018-2029)

Figure 47. World Short Wave Pass Filter Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Short Wave Pass Filter Industry Chain

Figure 49. Short Wave Pass Filter Procurement Model

Figure 50. Short Wave Pass Filter Sales Model

Figure 51. Short Wave Pass Filter Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Short Wave Pass Filter Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G8839CEAB5F3EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8839CEAB5F3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970