

Global Short Wave Pass Filter Market Growth 2023-2029

<https://marketpublishers.com/r/GA181EE9B821EN.html>

Date: June 2023

Pages: 114

Price: US\$ 3,660.00 (Single User License)

ID: GA181EE9B821EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Short Wave Pass Filter market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Short Wave Pass Filter is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Short Wave Pass Filter is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Short Wave Pass Filter is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Short Wave Pass Filter players cover 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. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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.

LPI (LP Information)' newest research report, the "Short Wave Pass Filter Industry Forecast" looks at past sales and reviews total world Short Wave Pass Filter sales in 2022, providing a comprehensive analysis by region and market sector of projected Short Wave Pass Filter sales for 2023 through 2029. With Short Wave Pass Filter sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Short Wave Pass Filter industry.

This Insight Report provides a comprehensive analysis of the global Short Wave Pass Filter landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Short Wave Pass Filter portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Short Wave Pass Filter market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Short Wave Pass Filter and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Short Wave Pass Filter.

This report presents a comprehensive overview, market shares, and growth opportunities of Short Wave Pass Filter market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

UV Shortpass Filters

Infrared Shortpass Filters

Near Infrared Shortpass Filters

Segmentation by application

Optical Communication Industry

Life Science Industry

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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 Addressed in this Report

What is the 10-year outlook for the global Short Wave Pass Filter market?

What factors are driving Short Wave Pass Filter market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Short Wave Pass Filter market opportunities vary by end market size?

How does Short Wave Pass Filter break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Short Wave Pass Filter Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Short Wave Pass Filter by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Short Wave Pass Filter by Country/Region, 2018, 2022 & 2029
- 2.2 Short Wave Pass Filter Segment by Type
 - 2.2.1 UV Shortpass Filters
 - 2.2.2 Infrared Shortpass Filters
 - 2.2.3 Near Infrared Shortpass Filters
- 2.3 Short Wave Pass Filter Sales by Type
 - 2.3.1 Global Short Wave Pass Filter Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Short Wave Pass Filter Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Short Wave Pass Filter Sale Price by Type (2018-2023)
- 2.4 Short Wave Pass Filter Segment by Application
 - 2.4.1 Optical Communication Industry
 - 2.4.2 Life Science Industry
- 2.5 Short Wave Pass Filter Sales by Application
 - 2.5.1 Global Short Wave Pass Filter Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Short Wave Pass Filter Revenue and Market Share by Application (2018-2023)
 - 2.5.3 Global Short Wave Pass Filter Sale Price by Application (2018-2023)

3 GLOBAL SHORT WAVE PASS FILTER BY COMPANY

- 3.1 Global Short Wave Pass Filter Breakdown Data by Company
 - 3.1.1 Global Short Wave Pass Filter Annual Sales by Company (2018-2023)
 - 3.1.2 Global Short Wave Pass Filter Sales Market Share by Company (2018-2023)
- 3.2 Global Short Wave Pass Filter Annual Revenue by Company (2018-2023)
 - 3.2.1 Global Short Wave Pass Filter Revenue by Company (2018-2023)
 - 3.2.2 Global Short Wave Pass Filter Revenue Market Share by Company (2018-2023)
- 3.3 Global Short Wave Pass Filter Sale Price by Company
- 3.4 Key Manufacturers Short Wave Pass Filter Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Short Wave Pass Filter Product Location Distribution
 - 3.4.2 Players Short Wave Pass Filter Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR SHORT WAVE PASS FILTER BY GEOGRAPHIC REGION

- 4.1 World Historic Short Wave Pass Filter Market Size by Geographic Region (2018-2023)
 - 4.1.1 Global Short Wave Pass Filter Annual Sales by Geographic Region (2018-2023)
 - 4.1.2 Global Short Wave Pass Filter Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Short Wave Pass Filter Market Size by Country/Region (2018-2023)
 - 4.2.1 Global Short Wave Pass Filter Annual Sales by Country/Region (2018-2023)
 - 4.2.2 Global Short Wave Pass Filter Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Short Wave Pass Filter Sales Growth
- 4.4 APAC Short Wave Pass Filter Sales Growth
- 4.5 Europe Short Wave Pass Filter Sales Growth
- 4.6 Middle East & Africa Short Wave Pass Filter Sales Growth

5 AMERICAS

- 5.1 Americas Short Wave Pass Filter Sales by Country
 - 5.1.1 Americas Short Wave Pass Filter Sales by Country (2018-2023)
 - 5.1.2 Americas Short Wave Pass Filter Revenue by Country (2018-2023)

- 5.2 Americas Short Wave Pass Filter Sales by Type
- 5.3 Americas Short Wave Pass Filter Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Short Wave Pass Filter Sales by Region
 - 6.1.1 APAC Short Wave Pass Filter Sales by Region (2018-2023)
 - 6.1.2 APAC Short Wave Pass Filter Revenue by Region (2018-2023)
- 6.2 APAC Short Wave Pass Filter Sales by Type
- 6.3 APAC Short Wave Pass Filter Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Short Wave Pass Filter by Country
 - 7.1.1 Europe Short Wave Pass Filter Sales by Country (2018-2023)
 - 7.1.2 Europe Short Wave Pass Filter Revenue by Country (2018-2023)
- 7.2 Europe Short Wave Pass Filter Sales by Type
- 7.3 Europe Short Wave Pass Filter Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Short Wave Pass Filter by Country
 - 8.1.1 Middle East & Africa Short Wave Pass Filter Sales by Country (2018-2023)

- 8.1.2 Middle East & Africa Short Wave Pass Filter Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Short Wave Pass Filter Sales by Type
- 8.3 Middle East & Africa Short Wave Pass Filter Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Short Wave Pass Filter
- 10.3 Manufacturing Process Analysis of Short Wave Pass Filter
- 10.4 Industry Chain Structure of Short Wave Pass Filter

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Short Wave Pass Filter Distributors
- 11.3 Short Wave Pass Filter Customer

12 WORLD FORECAST REVIEW FOR SHORT WAVE PASS FILTER BY GEOGRAPHIC REGION

- 12.1 Global Short Wave Pass Filter Market Size Forecast by Region
 - 12.1.1 Global Short Wave Pass Filter Forecast by Region (2024-2029)
 - 12.1.2 Global Short Wave Pass Filter Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region

- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Short Wave Pass Filter Forecast by Type
- 12.7 Global Short Wave Pass Filter Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Thorlabs, Inc.

- 13.1.1 Thorlabs, Inc. Company Information
- 13.1.2 Thorlabs, Inc. Short Wave Pass Filter Product Portfolios and Specifications
- 13.1.3 Thorlabs, Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Thorlabs, Inc. Main Business Overview
- 13.1.5 Thorlabs, Inc. Latest Developments

13.2 Edmund Optics Inc.

- 13.2.1 Edmund Optics Inc. Company Information
- 13.2.2 Edmund Optics Inc. Short Wave Pass Filter Product Portfolios and Specifications
- 13.2.3 Edmund Optics Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Edmund Optics Inc. Main Business Overview
- 13.2.5 Edmund Optics Inc. Latest Developments

13.3 Omega Optical, Inc.

- 13.3.1 Omega Optical, Inc. Company Information
- 13.3.2 Omega Optical, Inc. Short Wave Pass Filter Product Portfolios and Specifications
- 13.3.3 Omega Optical, Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Omega Optical, Inc. Main Business Overview
- 13.3.5 Omega Optical, Inc. Latest Developments

13.4 Alluxa, Inc.

- 13.4.1 Alluxa, Inc. Company Information
- 13.4.2 Alluxa, Inc. Short Wave Pass Filter Product Portfolios and Specifications
- 13.4.3 Alluxa, Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Alluxa, Inc. Main Business Overview
- 13.4.5 Alluxa, Inc. Latest Developments

13.5 Iridian Spectral Technologies

- 13.5.1 Iridian Spectral Technologies Company Information

13.5.2 Iridian Spectral Technologies Short Wave Pass Filter Product Portfolios and Specifications

13.5.3 Iridian Spectral Technologies Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Iridian Spectral Technologies Main Business Overview

13.5.5 Iridian Spectral Technologies Latest Developments

13.6 Semrock, Inc.

13.6.1 Semrock, Inc. Company Information

13.6.2 Semrock, Inc. Short Wave Pass Filter Product Portfolios and Specifications

13.6.3 Semrock, Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Semrock, Inc. Main Business Overview

13.6.5 Semrock, Inc. Latest Developments

13.7 Asahi Spectra Co., Ltd.

13.7.1 Asahi Spectra Co., Ltd. Company Information

13.7.2 Asahi Spectra Co., Ltd. Short Wave Pass Filter Product Portfolios and Specifications

13.7.3 Asahi Spectra Co., Ltd. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Asahi Spectra Co., Ltd. Main Business Overview

13.7.5 Asahi Spectra Co., Ltd. Latest Developments

13.8 Knight Optical (USA) LLC

13.8.1 Knight Optical (USA) LLC Company Information

13.8.2 Knight Optical (USA) LLC Short Wave Pass Filter Product Portfolios and Specifications

13.8.3 Knight Optical (USA) LLC Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Knight Optical (USA) LLC Main Business Overview

13.8.5 Knight Optical (USA) LLC Latest Developments

13.9 OptoSigma Corporation

13.9.1 OptoSigma Corporation Company Information

13.9.2 OptoSigma Corporation Short Wave Pass Filter Product Portfolios and Specifications

13.9.3 OptoSigma Corporation Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 OptoSigma Corporation Main Business Overview

13.9.5 OptoSigma Corporation Latest Developments

13.10 Andover Corporation

13.10.1 Andover Corporation Company Information

13.10.2 Andover Corporation Short Wave Pass Filter Product Portfolios and Specifications

13.10.3 Andover Corporation Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Andover Corporation Main Business Overview

13.10.5 Andover Corporation Latest Developments

13.11 Precision Optical

13.11.1 Precision Optical Company Information

13.11.2 Precision Optical Short Wave Pass Filter Product Portfolios and Specifications

13.11.3 Precision Optical Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Precision Optical Main Business Overview

13.11.5 Precision Optical Latest Developments

13.12 Reynard Corporation

13.12.1 Reynard Corporation Company Information

13.12.2 Reynard Corporation Short Wave Pass Filter Product Portfolios and Specifications

13.12.3 Reynard Corporation Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Reynard Corporation Main Business Overview

13.12.5 Reynard Corporation Latest Developments

13.13 Sydor Optics, Inc.

13.13.1 Sydor Optics, Inc. Company Information

13.13.2 Sydor Optics, Inc. Short Wave Pass Filter Product Portfolios and Specifications

13.13.3 Sydor Optics, Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Sydor Optics, Inc. Main Business Overview

13.13.5 Sydor Optics, Inc. Latest Developments

13.14 FJW Optical Systems, Inc.

13.14.1 FJW Optical Systems, Inc. Company Information

13.14.2 FJW Optical Systems, Inc. Short Wave Pass Filter Product Portfolios and Specifications

13.14.3 FJW Optical Systems, Inc. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 FJW Optical Systems, Inc. Main Business Overview

13.14.5 FJW Optical Systems, Inc. Latest Developments

13.15 Newport Corporation

13.15.1 Newport Corporation Company Information

13.15.2 Newport Corporation Short Wave Pass Filter Product Portfolios and Specifications

13.15.3 Newport Corporation Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Newport Corporation Main Business Overview

13.15.5 Newport Corporation Latest Developments

13.16 Spectrum Thin Films

13.16.1 Spectrum Thin Films Company Information

13.16.2 Spectrum Thin Films Short Wave Pass Filter Product Portfolios and Specifications

13.16.3 Spectrum Thin Films Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Spectrum Thin Films Main Business Overview

13.16.5 Spectrum Thin Films Latest Developments

13.17 Chroma Technology Corp.

13.17.1 Chroma Technology Corp. Company Information

13.17.2 Chroma Technology Corp. Short Wave Pass Filter Product Portfolios and Specifications

13.17.3 Chroma Technology Corp. Short Wave Pass Filter Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Chroma Technology Corp. Main Business Overview

13.17.5 Chroma Technology Corp. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Short Wave Pass Filter Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Short Wave Pass Filter Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of UV Shortpass Filters

Table 4. Major Players of Infrared Shortpass Filters

Table 5. Major Players of Near Infrared Shortpass Filters

Table 6. Global Short Wave Pass Filter Sales by Type (2018-2023) & (K Units)

Table 7. Global Short Wave Pass Filter Sales Market Share by Type (2018-2023)

Table 8. Global Short Wave Pass Filter Revenue by Type (2018-2023) & (\$ million)

Table 9. Global Short Wave Pass Filter Revenue Market Share by Type (2018-2023)

Table 10. Global Short Wave Pass Filter Sale Price by Type (2018-2023) & (US\$/Unit)

Table 11. Global Short Wave Pass Filter Sales by Application (2018-2023) & (K Units)

Table 12. Global Short Wave Pass Filter Sales Market Share by Application (2018-2023)

Table 13. Global Short Wave Pass Filter Revenue by Application (2018-2023)

Table 14. Global Short Wave Pass Filter Revenue Market Share by Application (2018-2023)

Table 15. Global Short Wave Pass Filter Sale Price by Application (2018-2023) & (US\$/Unit)

Table 16. Global Short Wave Pass Filter Sales by Company (2018-2023) & (K Units)

Table 17. Global Short Wave Pass Filter Sales Market Share by Company (2018-2023)

Table 18. Global Short Wave Pass Filter Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global Short Wave Pass Filter Revenue Market Share by Company (2018-2023)

Table 20. Global Short Wave Pass Filter Sale Price by Company (2018-2023) & (US\$/Unit)

Table 21. Key Manufacturers Short Wave Pass Filter Producing Area Distribution and Sales Area

Table 22. Players Short Wave Pass Filter Products Offered

Table 23. Short Wave Pass Filter Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Short Wave Pass Filter Sales by Geographic Region (2018-2023) & (K

Units)

Table 27. Global Short Wave Pass Filter Sales Market Share Geographic Region (2018-2023)

Table 28. Global Short Wave Pass Filter Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global Short Wave Pass Filter Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global Short Wave Pass Filter Sales by Country/Region (2018-2023) & (K Units)

Table 31. Global Short Wave Pass Filter Sales Market Share by Country/Region (2018-2023)

Table 32. Global Short Wave Pass Filter Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global Short Wave Pass Filter Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas Short Wave Pass Filter Sales by Country (2018-2023) & (K Units)

Table 35. Americas Short Wave Pass Filter Sales Market Share by Country (2018-2023)

Table 36. Americas Short Wave Pass Filter Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas Short Wave Pass Filter Revenue Market Share by Country (2018-2023)

Table 38. Americas Short Wave Pass Filter Sales by Type (2018-2023) & (K Units)

Table 39. Americas Short Wave Pass Filter Sales by Application (2018-2023) & (K Units)

Table 40. APAC Short Wave Pass Filter Sales by Region (2018-2023) & (K Units)

Table 41. APAC Short Wave Pass Filter Sales Market Share by Region (2018-2023)

Table 42. APAC Short Wave Pass Filter Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC Short Wave Pass Filter Revenue Market Share by Region (2018-2023)

Table 44. APAC Short Wave Pass Filter Sales by Type (2018-2023) & (K Units)

Table 45. APAC Short Wave Pass Filter Sales by Application (2018-2023) & (K Units)

Table 46. Europe Short Wave Pass Filter Sales by Country (2018-2023) & (K Units)

Table 47. Europe Short Wave Pass Filter Sales Market Share by Country (2018-2023)

Table 48. Europe Short Wave Pass Filter Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe Short Wave Pass Filter Revenue Market Share by Country (2018-2023)

Table 50. Europe Short Wave Pass Filter Sales by Type (2018-2023) & (K Units)

Table 51. Europe Short Wave Pass Filter Sales by Application (2018-2023) & (K Units)

Table 52. Middle East & Africa Short Wave Pass Filter Sales by Country (2018-2023) & (K Units)

Table 53. Middle East & Africa Short Wave Pass Filter Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa Short Wave Pass Filter Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa Short Wave Pass Filter Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa Short Wave Pass Filter Sales by Type (2018-2023) & (K Units)

Table 57. Middle East & Africa Short Wave Pass Filter Sales by Application (2018-2023) & (K Units)

Table 58. Key Market Drivers & Growth Opportunities of Short Wave Pass Filter

Table 59. Key Market Challenges & Risks of Short Wave Pass Filter

Table 60. Key Industry Trends of Short Wave Pass Filter

Table 61. Short Wave Pass Filter Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Short Wave Pass Filter Distributors List

Table 64. Short Wave Pass Filter Customer List

Table 65. Global Short Wave Pass Filter Sales Forecast by Region (2024-2029) & (K Units)

Table 66. Global Short Wave Pass Filter Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas Short Wave Pass Filter Sales Forecast by Country (2024-2029) & (K Units)

Table 68. Americas Short Wave Pass Filter Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC Short Wave Pass Filter Sales Forecast by Region (2024-2029) & (K Units)

Table 70. APAC Short Wave Pass Filter Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe Short Wave Pass Filter Sales Forecast by Country (2024-2029) & (K Units)

Table 72. Europe Short Wave Pass Filter Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa Short Wave Pass Filter Sales Forecast by Country (2024-2029) & (K Units)

Table 74. Middle East & Africa Short Wave Pass Filter Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global Short Wave Pass Filter Sales Forecast by Type (2024-2029) & (K Units)

Table 76. Global Short Wave Pass Filter Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global Short Wave Pass Filter Sales Forecast by Application (2024-2029) & (K Units)

Table 78. Global Short Wave Pass Filter Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. Thorlabs, Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 80. Thorlabs, Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 81. Thorlabs, Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Thorlabs, Inc. Main Business

Table 83. Thorlabs, Inc. Latest Developments

Table 84. Edmund Optics Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 85. Edmund Optics Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 86. Edmund Optics Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Edmund Optics Inc. Main Business

Table 88. Edmund Optics Inc. Latest Developments

Table 89. Omega Optical, Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 90. Omega Optical, Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 91. Omega Optical, Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Omega Optical, Inc. Main Business

Table 93. Omega Optical, Inc. Latest Developments

Table 94. Alluxa, Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 95. Alluxa, Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 96. Alluxa, Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Alluxa, Inc. Main Business

Table 98. Alluxa, Inc. Latest Developments

Table 99. Iridian Spectral Technologies Basic Information, Short Wave Pass Filter

Manufacturing Base, Sales Area and Its Competitors

Table 100. Iridian Spectral Technologies Short Wave Pass Filter Product Portfolios and Specifications

Table 101. Iridian Spectral Technologies Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Iridian Spectral Technologies Main Business

Table 103. Iridian Spectral Technologies Latest Developments

Table 104. Semrock, Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 105. Semrock, Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 106. Semrock, Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Semrock, Inc. Main Business

Table 108. Semrock, Inc. Latest Developments

Table 109. Asahi Spectra Co., Ltd. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 110. Asahi Spectra Co., Ltd. Short Wave Pass Filter Product Portfolios and Specifications

Table 111. Asahi Spectra Co., Ltd. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Asahi Spectra Co., Ltd. Main Business

Table 113. Asahi Spectra Co., Ltd. Latest Developments

Table 114. Knight Optical (USA) LLC Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 115. Knight Optical (USA) LLC Short Wave Pass Filter Product Portfolios and Specifications

Table 116. Knight Optical (USA) LLC Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Knight Optical (USA) LLC Main Business

Table 118. Knight Optical (USA) LLC Latest Developments

Table 119. OptoSigma Corporation Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 120. OptoSigma Corporation Short Wave Pass Filter Product Portfolios and Specifications

Table 121. OptoSigma Corporation Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. OptoSigma Corporation Main Business

Table 123. OptoSigma Corporation Latest Developments

Table 124. Andover Corporation Basic Information, Short Wave Pass Filter

Manufacturing Base, Sales Area and Its Competitors

Table 125. Andover Corporation Short Wave Pass Filter Product Portfolios and Specifications

Table 126. Andover Corporation Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Andover Corporation Main Business

Table 128. Andover Corporation Latest Developments

Table 129. Precision Optical Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 130. Precision Optical Short Wave Pass Filter Product Portfolios and Specifications

Table 131. Precision Optical Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Precision Optical Main Business

Table 133. Precision Optical Latest Developments

Table 134. Reynard Corporation Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 135. Reynard Corporation Short Wave Pass Filter Product Portfolios and Specifications

Table 136. Reynard Corporation Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Reynard Corporation Main Business

Table 138. Reynard Corporation Latest Developments

Table 139. Sydor Optics, Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 140. Sydor Optics, Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 141. Sydor Optics, Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 142. Sydor Optics, Inc. Main Business

Table 143. Sydor Optics, Inc. Latest Developments

Table 144. FJW Optical Systems, Inc. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 145. FJW Optical Systems, Inc. Short Wave Pass Filter Product Portfolios and Specifications

Table 146. FJW Optical Systems, Inc. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 147. FJW Optical Systems, Inc. Main Business

Table 148. FJW Optical Systems, Inc. Latest Developments

Table 149. Newport Corporation Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 150. Newport Corporation Short Wave Pass Filter Product Portfolios and Specifications

Table 151. Newport Corporation Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 152. Newport Corporation Main Business

Table 153. Newport Corporation Latest Developments

Table 154. Spectrum Thin Films Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 155. Spectrum Thin Films Short Wave Pass Filter Product Portfolios and Specifications

Table 156. Spectrum Thin Films Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 157. Spectrum Thin Films Main Business

Table 158. Spectrum Thin Films Latest Developments

Table 159. Chroma Technology Corp. Basic Information, Short Wave Pass Filter Manufacturing Base, Sales Area and Its Competitors

Table 160. Chroma Technology Corp. Short Wave Pass Filter Product Portfolios and Specifications

Table 161. Chroma Technology Corp. Short Wave Pass Filter Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 162. Chroma Technology Corp. Main Business

Table 163. Chroma Technology Corp. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Short Wave Pass Filter
- Figure 2. Short Wave Pass Filter Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Short Wave Pass Filter Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Short Wave Pass Filter Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Short Wave Pass Filter Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of UV Shortpass Filters
- Figure 10. Product Picture of Infrared Shortpass Filters
- Figure 11. Product Picture of Near Infrared Shortpass Filters
- Figure 12. Global Short Wave Pass Filter Sales Market Share by Type in 2022
- Figure 13. Global Short Wave Pass Filter Revenue Market Share by Type (2018-2023)
- Figure 14. Short Wave Pass Filter Consumed in Optical Communication Industry
- Figure 15. Global Short Wave Pass Filter Market: Optical Communication Industry (2018-2023) & (K Units)
- Figure 16. Short Wave Pass Filter Consumed in Life Science Industry
- Figure 17. Global Short Wave Pass Filter Market: Life Science Industry (2018-2023) & (K Units)
- Figure 18. Global Short Wave Pass Filter Sales Market Share by Application (2022)
- Figure 19. Global Short Wave Pass Filter Revenue Market Share by Application in 2022
- Figure 20. Short Wave Pass Filter Sales Market by Company in 2022 (K Units)
- Figure 21. Global Short Wave Pass Filter Sales Market Share by Company in 2022
- Figure 22. Short Wave Pass Filter Revenue Market by Company in 2022 (\$ Million)
- Figure 23. Global Short Wave Pass Filter Revenue Market Share by Company in 2022
- Figure 24. Global Short Wave Pass Filter Sales Market Share by Geographic Region (2018-2023)
- Figure 25. Global Short Wave Pass Filter Revenue Market Share by Geographic Region in 2022
- Figure 26. Americas Short Wave Pass Filter Sales 2018-2023 (K Units)
- Figure 27. Americas Short Wave Pass Filter Revenue 2018-2023 (\$ Millions)
- Figure 28. APAC Short Wave Pass Filter Sales 2018-2023 (K Units)
- Figure 29. APAC Short Wave Pass Filter Revenue 2018-2023 (\$ Millions)
- Figure 30. Europe Short Wave Pass Filter Sales 2018-2023 (K Units)
- Figure 31. Europe Short Wave Pass Filter Revenue 2018-2023 (\$ Millions)

- Figure 32. Middle East & Africa Short Wave Pass Filter Sales 2018-2023 (K Units)
- Figure 33. Middle East & Africa Short Wave Pass Filter Revenue 2018-2023 (\$ Millions)
- Figure 34. Americas Short Wave Pass Filter Sales Market Share by Country in 2022
- Figure 35. Americas Short Wave Pass Filter Revenue Market Share by Country in 2022
- Figure 36. Americas Short Wave Pass Filter Sales Market Share by Type (2018-2023)
- Figure 37. Americas Short Wave Pass Filter Sales Market Share by Application (2018-2023)
- Figure 38. United States Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 39. Canada Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 40. Mexico Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. Brazil Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. APAC Short Wave Pass Filter Sales Market Share by Region in 2022
- Figure 43. APAC Short Wave Pass Filter Revenue Market Share by Regions in 2022
- Figure 44. APAC Short Wave Pass Filter Sales Market Share by Type (2018-2023)
- Figure 45. APAC Short Wave Pass Filter Sales Market Share by Application (2018-2023)
- Figure 46. China Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 47. Japan Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. South Korea Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. Southeast Asia Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. India Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. Australia Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. China Taiwan Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. Europe Short Wave Pass Filter Sales Market Share by Country in 2022
- Figure 54. Europe Short Wave Pass Filter Revenue Market Share by Country in 2022
- Figure 55. Europe Short Wave Pass Filter Sales Market Share by Type (2018-2023)
- Figure 56. Europe Short Wave Pass Filter Sales Market Share by Application (2018-2023)
- Figure 57. Germany Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 58. France Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. UK Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. Italy Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. Russia Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Middle East & Africa Short Wave Pass Filter Sales Market Share by Country in 2022
- Figure 63. Middle East & Africa Short Wave Pass Filter Revenue Market Share by

Country in 2022

Figure 64. Middle East & Africa Short Wave Pass Filter Sales Market Share by Type (2018-2023)

Figure 65. Middle East & Africa Short Wave Pass Filter Sales Market Share by Application (2018-2023)

Figure 66. Egypt Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)

Figure 67. South Africa Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Israel Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Turkey Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)

Figure 70. GCC Country Short Wave Pass Filter Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Manufacturing Cost Structure Analysis of Short Wave Pass Filter in 2022

Figure 72. Manufacturing Process Analysis of Short Wave Pass Filter

Figure 73. Industry Chain Structure of Short Wave Pass Filter

Figure 74. Channels of Distribution

Figure 75. Global Short Wave Pass Filter Sales Market Forecast by Region (2024-2029)

Figure 76. Global Short Wave Pass Filter Revenue Market Share Forecast by Region (2024-2029)

Figure 77. Global Short Wave Pass Filter Sales Market Share Forecast by Type (2024-2029)

Figure 78. Global Short Wave Pass Filter Revenue Market Share Forecast by Type (2024-2029)

Figure 79. Global Short Wave Pass Filter Sales Market Share Forecast by Application (2024-2029)

Figure 80. Global Short Wave Pass Filter Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Short Wave Pass Filter Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GA181EE9B821EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA181EE9B821EN.html>