

Piezoelectric Material Surface Acoustic Wave Filters Market, Global Outlook and Forecast 2022-2028

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Abstracts

A surface acoustic wave is an acoustic wave which travels along the surface of a material that exhibits elasticity, having an amplitude which decays exponentially with the depth into the material. SAW filter is an electronic device which converts or transforms the electrical energy into mechanical or acoustic energy with the use of a piezoelectric material. The process of converting the energy requires two interdigital transducer which are input and output transducer. The input transducer generally creates or transforms the incoming electrical signal into acoustic waves whereas the output transducer receives the acoustic waves and converts them back to electrical energy.

This report contains market size and forecasts of Piezoelectric Material Surface Acoustic Wave Filters in global, including the following market information:

Global Piezoelectric Material Surface Acoustic Wave Filters Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Piezoelectric Material Surface Acoustic Wave Filters Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Piezoelectric Material Surface Acoustic Wave Filters companies in 2021 (%)

The global Piezoelectric Material Surface Acoustic Wave Filters market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$

Million by 2028.

IF SAW Filter Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Piezoelectric Material Surface Acoustic Wave Filters include Murata Manufacturing Co., Ltd., API Technologies, Abracon, Qualcomm Technologies, Inc., Qorvo, Inc., Skywork Solutions, Inc., TAIYO YUDEN CO., LTD, Microchip Technologies, Inc. and Kyocera Corporation, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Piezoelectric Material Surface Acoustic Wave Filters manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Piezoelectric Material Surface Acoustic Wave Filters Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Piezoelectric Material Surface Acoustic Wave Filters Market Segment Percentages, by Type, 2021 (%)

IF SAW Filter

RF SAW Filters

Global Piezoelectric Material Surface Acoustic Wave Filters Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Piezoelectric Material Surface Acoustic Wave Filters Market Segment Percentages, by Application, 2021 (%)

Consumer Electronics

Automotive

Aerospace and Defense

Telecommunications

Others

Global Piezoelectric Material Surface Acoustic Wave Filters Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Piezoelectric Material Surface Acoustic Wave Filters Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Piezoelectric Material Surface Acoustic Wave Filters revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Piezoelectric Material Surface Acoustic Wave Filters revenues share in global market, 2021 (%)

Key companies Piezoelectric Material Surface Acoustic Wave Filters sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Piezoelectric Material Surface Acoustic Wave Filters sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Murata Manufacturing Co., Ltd.

API Technologies

Abracon

Qualcomm Technologies, Inc.

Qorvo, Inc.

Skywork Solutions, Inc.

TAIYO YUDEN CO., LTD

Microchip Technologies, Inc.

Kyocera Corporation

TAI-SAW TECHNOLOGY CO., LTD

AVX

EPCOS (TDK)

Panasonic

AEL CRYSTALS

Crystek

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