

Surface Mount Thermopile Infrared Sensor Market, Global Outlook and Forecast 2022-2028

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Abstracts

Thermopiles are designed to measure temperature from a distance by detecting an object's infrared (IR) energy. The higher the temperature, the more IR energy is emitted. The thermopile sensing element, composed of small thermocouples on a silicon chip, absorb the energy and produce an output signal. A reference sensor is designed into the package as a reference for compensation. Thermopile infrared (IR) non-contact temperature measurement sensors are available with various lens, and filters allowing use in multiple applications, from industrial pyrometers, to climate controls and medical devices. SMD package offers many advantages for high-volume manufacturing in cutting-edge sensing applications.

This report contains market size and forecasts of Surface Mount Thermopile Infrared Sensor in global, including the following market information:

Global Surface Mount Thermopile Infrared Sensor Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Surface Mount Thermopile Infrared Sensor Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Surface Mount Thermopile Infrared Sensor companies in 2021 (%)

The global Surface Mount Thermopile Infrared Sensor 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.

Commercial Grade Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Surface Mount Thermopile Infrared Sensor include Excelitas, Heimann, Sunshine Technologies, Melexis, Amphemol, TE Connectivity, Orisystech, Semitec and Hamamatsu Photonics, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Surface Mount Thermopile Infrared Sensor 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 Surface Mount Thermopile Infrared Sensor Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Surface Mount Thermopile Infrared Sensor Market Segment Percentages, by Type, 2021 (%)

Commercial Grade

Medical Grade

Global Surface Mount Thermopile Infrared Sensor Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Surface Mount Thermopile Infrared Sensor Market Segment Percentages, by Application, 2021 (%)

Medical Devices

IoT Smart Home

Industrial Use

Consumer Electronics

Others

Global Surface Mount Thermopile Infrared Sensor Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Surface Mount Thermopile Infrared Sensor 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 Surface Mount Thermopile Infrared Sensor revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Surface Mount Thermopile Infrared Sensor revenues share in global market, 2021 (%)

Key companies Surface Mount Thermopile Infrared Sensor sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Surface Mount Thermopile Infrared Sensor sales share in global market, 2021 (%)

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

Excelitas

Heimann

Sunshine Technologies

Melexis

Amphemol

TE Connectivity

Orisystech

Semitec

Hamamatsu Photonics

Nicera

KODENSHI

Senba Sensing Technology

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