

# Global Submount (Heatspreader) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Submount (Heatspreader) market size is expected to reach \$ 366.3 million by 2029, rising at a market growth of 3.2% CAGR during the forecast period (2023-2029).

Global 5 largest manufacturers of Submount (Heatspreader) are Kyocera, MARUWA, Vishay, ALMT Corp and Murata, which make up over 58%. Among them, Kyocera is the leader with about 15% market share.

Japan is the largest market, with a share about 54%, followed by China and Americas, with the share about 26% and 13%. In terms of product type, Ceramic Submount occupies the largest share of the total market, about 46%. And in terms of product Application, the largest application is High Power LD/PD, followed by High Power LED.

A submount is used in electronics that provides mechanical support, electrical connections, and thermal management for electronic components such as LEDs, laser diodes, and photodiodes.

Submounts are typically made from materials with high thermal conductivity and low coefficient of thermal expansion to help dissipate heat generated during operation and minimize the risk of warping or cracking. Common materials used for submounts include ceramics, metal, and diamond.

In addition to providing thermal management, submounts also provide electrical connectivity between the electronic component and external circuitry. They often contain wires, pads, or other features to facilitate electrical connections, and their design can be optimized to minimize electrical resistance and improve performance.

Overall, submounts play a critical role in the performance and reliability of electronic components by providing mechanical support, electrical connections, and thermal management.

This report studies the global Submount (Heatspreader) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Submount (Heatspreader), 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 Submount (Heatspreader) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Submount (Heatspreader) total production and demand, 2018-2029, (K Units)

Global Submount (Heatspreader) total production value, 2018-2029, (USD Million)

Global Submount (Heatspreader) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Submount (Heatspreader) consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Submount (Heatspreader) domestic production, consumption, key domestic manufacturers and share

Global Submount (Heatspreader) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Submount (Heatspreader) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Submount (Heatspreader) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Submount (Heatspreader) 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 Kyocera, MARUWA, Vishay, ALMT Corp, Murata, Zhejiang SLH Metal, Xiamen CSMC Semiconductor, GRIMAT Engineering and Hebei Institute of Laser, 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 Submount (Heatspreader) 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 Submount (Heatspreader) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Submount (Heatspreader) Market, Segmentation by Type

Metal Submount

Ceramic Submount

Diamond Submount

## Global Submount (Heatspreader) Market, Segmentation by Application

High Power LD/PD

High Power LED

Others

## Companies Profiled:

Kyocera

MARUWA

Vishay

ALMT Corp

Murata

Zhejiang SLH Metal

Xiamen CSMC Semiconductor

GRIMAT Engineering

Hebei Institute of Laser

CITIZEN FINEDEVICE

TECNISCO,LTD.

ECOCERA Optronics

Remtec, Inc.

SemiGen, Inc

Beijing Worldia Tool

LEW Techniques

Sheaumann

#### Key Questions Answered

1. How big is the global Submount (Heatspreader) market?
2. What is the demand of the global Submount (Heatspreader) market?
3. What is the year over year growth of the global Submount (Heatspreader) market?
4. What is the production and production value of the global Submount (Heatspreader) market?
5. Who are the key producers in the global Submount (Heatspreader) market?
6. What are the growth factors driving the market demand?

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