+44 20 8123 2220
info@marketpublishers.com

Japan MLCC - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

https://marketpublishers.com/r/JBCAFFE6C9B5EN.html
Date: July 2024
Pages: 287
Price: US$ 4,750.00 (Single User License)
ID: JBCAFFE6C9B5EN

Abstracts

The Japan MLCC Market size is estimated at 1.59 billion USD in 2024, and is expected to reach 4.41 billion USD by 2029, growing at a CAGR of 22.58% during the forecast period (2024-2029).

Rising demand for ADAS and other technologies is expected to increase demand for surface-mount MLCCs

Case size 0 201 held the largest market share of 35.01% in terms of volume in 2022 and is expected to generate a revenue of USD 53.43 million in 2029. Case size 1 005 is the fastest-growing segment with an expected CAGR of 24.35% (2022-2029).

The ongoing trend of miniaturization, coupled with the need for higher component density, drives the demand for these components. The increasing popularity of portable and connected devices further contributes to the demand for 0 201 MLCC components, enabling manufacturers to achieve compact designs without compromising performance.

The usage of 0 1005 MLCCs spans diverse applications, particularly in compact electronic devices such as smartphones, wearables, and IoT devices, enabling manufacturers to achieve sleek and compact designs without compromising performance. Japan’s smartwatch industry is growing as foreign companies are looking to strengthen their presence in the expanding market.

The compact 0 402 case size is widely adopted as a form factor for surface-mount

ceramic capacitors. The automotive industry relies on 0 402 MLCCs for various applications, including engine control units, infotainment systems, advanced driver-assistance systems (ADAS), and lighting control. These capacitors provide reliable performance in harsh automotive environments. The rising demand for driver-assist functions has raised the role of technology in the Japanese auto manufacturing sector. For instance, Nissan and Hitachi Automotive Systems have partnered to provide Nissan vehicles with ADAS ECU and map position units, developing an opportunity for the MLCC market in the country.

Japan MLCC Market Trends

The demand for light commercial vehicles is fueled by the increase in e-commerce, the expansion of urban areas, and the development of infrastructure

The Japanese light truck market is witnessing moderate growth, following volatile performance in recent years. The country produced 83.95 thousand light commercial vehicles in 2019. These trucks are used in operations such as agriculture and construction. Due to the COVID-19 pandemic and the Russia-Ukraine war, the light commercial vehicle market witnessed a Y-o-Y drop of 16.93% in production. Moreover, Hybrid light commercial vehicles (LCV) are experiencing the most rapid growth in the Japanese market as a result of the combination of fossil fuel and electricity in modern technology.

The automotive industry remains a crucial component of Japan's economy, and companies like Toyota, Honda, Nissan, and Mitsubishi have gained worldwide recognition. This dominance extends to the commercial vehicle sector, with Isuzu, Hino, and Fuso being industry leaders. Japan is renowned for its technological expertise, leading to developments in fuel efficiency, vehicle safety, and the emergence of hybrid and electric systems as alternative energy sources.

While minerals and energy resources are essential for industries, autonomy offers the opportunity to remove people from harm's way and enhance safety. Along with sourcing critical minerals despite the ongoing challenge of labor shortages, autonomous light vehicles (ALV) provide additional safety measures at mine sites on which multiple pieces of equipment are operated to reduce accidents due to human error. In May 2023, Japan’s Komatsu Ltd and Toyota Motor Corporation announced the launch of a joint project to develop an autonomous light vehicle (ALV) that will run on Komatsu's

+44 20 8123 2220
info@marketpublishers.com

Autonomous Haulage System (AHS).

Increasing EV subsidy schemes are increasing the demand for passenger vehicles

Japan is home to automotive manufacturers that supply their products and services globally. Toyota, Suzuki, Daihatsu, and Nissan are the domestic passenger vehicle brands in Japan. The country produced 8.32 million passenger vehicles in 2019.

Following the pandemic and a nationwide recession in Japan, production slumped and witnessed a Y-o-Y decline of 16.43%, while exports of Japanese-made cars halved in April and reached a low of about 168,000. In 2021, the economy of the nation began to recover, and sales of electric automobiles increased significantly by more than 50% annually in 2021 compared to 2020.

Japan's Green Growth Strategy aims to reach 100% electric car sales by 2035. The 2023 Act on the Rational Use of Energy tracks accelerates the targets set under the Strategy, helping the Japanese electric vehicle market grow. The country's demand for electric cars is increasing because of government support in the form of incentives and refunds. The government declared that it would treble the grants and incentives for buying electric automobiles. In 2022, Japan increased its EV subsidy scheme to fund USD 530 million, doubling the support for BEV purchases up to USD 6,500 and USD 4,200 for PHEVs.

To expand the number of electric vehicles sold in the nation, numerous companies are developing and releasing new products. In Japan, in May 2022, Toyota launched its new electric SUV, Bz4x, which has a battery capacity of 71.4 kWh. The transition to e-mobility is shifting and will continue to shift trade balances. Japan is a net exporter of electric cars, electric motors, and Li-ion batteries. The country is well-positioned to benefit from a growing electric car market, which produced 6.56 million passenger cars in 2022; it is expected to grow further in the future.

Japan MLCC Industry Overview

The Japan MLCC Market is fairly consolidated, with the top five companies occupying 76.37%. The major players in this market are Kyocera AVX Components Corporation

+44 20 8123 2220
info@marketpublishers.com

(Kyocera Corporation), Murata Manufacturing Co., Ltd, Samsung Electro-Mechanics, Taiyo Yuden Co., Ltd and TDK Corporation (sorted alphabetically).

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

5 MARKET SEGMENTATION (INCLUDES MARKET SIZE IN VALUE IN USD AND VOLUME, FORECASTS UP TO 2029 AND ANALYSIS OF GROWTH PROSPECTS)

6 COMPETITIVE LANDSCAPE

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Japan MLCC - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)

Product link: https://marketpublishers.com/r/JBCAFFE6C9B5EN.html

Price: US$ 4,750.00 (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/JBCAFFE6C9B5EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com