

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

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Abstracts

The United Kingdom MLCC Market size is estimated at 0.86 billion USD in 2024, and is expected to reach 2.53 billion USD by 2029, growing at a CAGR of 23.95% during the forecast period (2024-2029).

The government's increasing investments in military equipment and the rapid expansion of the telecommunication sector are driving MLCC demand

The 0 201 case size segment emerged as the frontrunner, capturing the largest market share of 36.20%, followed by the 0 402 case size segment with 18.92% and the 0 603 case size segment with 14.08% in terms of volume in 2022.

The 0 603 MLCC is among the most compact available, thus increasing the component density of the circuit board. As the UK's aerospace and defense sector invests in advanced technologies and systems, such as communication equipment and unmanned aerial vehicles (UAVs), the need for 0 603 MLCCs with X7R dielectric with mid capacitance of 100uF-1000uF is expected to grow due to their essential role in sustaining dependable and efficient power performance.

The demand for 0 402 MLCCs is being driven by the power and utilities sector. Factors such as increased investment and deployment of smart grid technologies such as smart meters, EV chargers, and other associated smart grid infrastructure technologies in the United Kingdom are expected to drive the market in the coming years. The UK government is increasingly considering smart grid technology as a strategic

infrastructure investment that will contribute to the country's economic growth in the long term and enable the achievement of its carbon emission reduction objectives.

United Kingdom MLCC Market Trends

Shift toward new energy vehicles increases demand for LCVs

Light goods vehicles represent an important part of the goods vehicle market in the United Kingdom. As of 2019, there were 57 thousand light goods vehicles manufactured in the country.

The light goods vehicle market in the United Kingdom has been rattled by the pandemic and global chip shortage, as well as by the changes resulting from Brexit. The production of light commercial vehicles witnessed a Y-o-Y of 10.79% in 2020. However, the production of light commercial vehicles in the United Kingdom hiked up in 2021, rising by 8.59% Y-o-Y to 55.64 thousand units. This output increase was not enough to offset the drop recorded at the beginning of the COVID-19 pandemic, and 2021 production was close to six percent under the United Kingdom's 2019 production. Just over 51% of UK-produced commercial vehicles were exported. However, the share of exports decreased in 2021, partly due to new rules for trade with the European Union.

The market is also following the automotive industry's shift towards new energy vehicles, with nearly four percent of new light commercial vehicle sales in the United Kingdom being alternative fuel vehicles. Battery-electric was the most popular electric light goods vehicle type in 2021. In 2021, the Ford Transit Custom was the best-selling light goods vehicle model in the United Kingdom, followed by the Ford Transit. This popularity helped make Ford the best-selling light commercial vehicle brand in the United Kingdom in 2021.

Manufacturers are investing heavily to bring an exciting range of ultra-low and zero-emission light commercial vehicles into the country, increasing light commercial vehicle production.

Rise in technological advancements in vehicles to boost passenger vehicles

The passenger car production in 2019 was 1.30 million units, which decreased to 775 units in 2022. The observed CAGR of approximately -15.90% over the four-year period mirrors the difficult market conditions and disruptions encountered by the European automotive industry.

Despite a decline in demand for a couple of years in the region, owing to factors such as the socio-political situation in the country, the Brexit deal, and uncertainty over future environmental regulation, the United Kingdom passenger vehicle market remains the second largest market in the European Union, standing behind Germany. The market is diverse, with around 350 different models available for end users with varying fuel types.

Several players in the passenger car segment are introducing new and innovative products to increase the safety of the vehicle owner and attract more demand for their products. Furthermore, the ban on new gas- and diesel-powered vehicles will come into effect in 2030, increasing the demand for electric passenger cars in the country. As the population of the United Kingdom continues to grow, there is a greater demand for transportation, including passenger cars. Increasing population often leads to increased car ownership and usage. Furthermore, higher incomes and more disposable incomes are increasing the demand for passenger cars in the country.

United Kingdom MLCC Industry Overview

The United Kingdom MLCC Market is moderately consolidated, with the top five companies occupying 42.57%. The major players in this market are Murata Manufacturing Co., Ltd, Samsung Electro-Mechanics, Samwha Capacitor Group, Taiyo Yuden Co., Ltd and Yageo Corporation (sorted alphabetically).

Additional Benefits:

The market estimate (ME) sheet in Excel format

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