

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

<https://marketpublishers.com/r/I7E08930D224EN.html>

Date: July 2024

Pages: 295

Price: US\$ 4,750.00 (Single User License)

ID: I7E08930D224EN

Abstracts

The India MLCC Market size is estimated at 335.3 million USD in 2024, and is expected to reach 833.2 million USD by 2029, growing at a CAGR of 19.97% during the forecast period (2024-2029).

The increasing popularity of portable and connected devices is contributing to achieving compact designs without compromising on performance

The case sizes for MLCCs are 0 201, 0 402, 0 603, 0 805, 1 005, 1 206, 1 210, and others. Case size 0 201 holds the largest market share of 34.84% in terms of volume and was expected to generate a revenue of USD 66.89 million in 2022. Case size 1 005 is the fastest growing segment, with a CAGR of 25.70% (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, as they enable manufacturers to achieve compact designs without compromising on 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. The smartwatch sector in India has continued to grow owing to the affordability of smartwatches and a range of options.

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), lighting control, and more. These capacitors provide reliable performance in harsh automotive environments. The Indian government plans to invest USD 3.5 billion in incentives over five years ending in 2026 under a new scheme to promote the production and export of Clean Technology Vehicles, thereby increasing automotive production in the country, creating a demand for 0 402 MLCCs.

India MLCC Market Trends

Development of the e-commerce industry is expected to propel the production of light commercial vehicles

In India, there is an increasing need for pickup trucks due to the expansion of the e-commerce and logistics industry. This has led to a rise in the production of light commercial vehicles, with a total of 54.28 thousand units manufactured in 2019.

The majority of commercial vehicle sales in India consisted of diesel-fueled CVs, as diesel is the traditional fuel engine, generates more power, and is easily available. It is a must in commercial usage. However, norms by the government, awareness of e-mobility, development in charging infrastructure, and incentives are boosting the Battery Electric Vehicles (BEV) segment in the Indian commercial vehicle market. The expansion of diverse sectors like e-commerce, construction, and logistics, coupled with the demand for fuel-efficient transportation, is fueling the rise of light commercial vehicles throughout India. Contrarily, the light commercial vehicles (LCV) market is predicted to be positively influenced during the projected time frame due to factors like the government's increase in initiatives to promote e-mobility and the logistics sector's growing demand for electric trucks.

With regard to EV (Electric Vehicle) deployment, India continues to move slowly compared to its other decarbonization initiatives. Companies are launching electric goods carriers. For instance, in May 2022, Tata Motors launched an electric version of the ACE light commercial vehicle, and the company signed MOUs with Bigbasket, Flipkart, Amazon, and other companies for the delivery of 39,000 units.

These key elements are fueling India's production demand for heavy trucks. The

country produced 61.73 thousand units in 2022, which is expected to increase in the future.

Shifting focus to electric cars to boost the market growth

Passenger car production has grown significantly over the past few years, and 3.62 million units were produced in 2019. However, the market witnessed its worst fall of 21.84% in 2020 over 2019. Relaxation in the COVID-19 pandemic-induced restraints and the resuming of business operations revived the passenger cars market with a slight growth of 28.01% in 2021 over 2020.

While the demand for ICE vehicles is declining gradually, India is currently shifting focus to electric cars to reduce emissions. An increase in the electrification of vehicles and the banning of fossil fuel vehicles by 2035 is expected to boost the Indian passenger cars market in the future. In India, Tata's Nexon BEV SUV was the bestselling model, accounting for two-thirds of EV sales, and most other offerings were SUVs.

The government's numerous incentives and rebate programs are increasing the demand for battery electric cars nationwide. The governments of several states have updated the policies and amount levels on battery electric car subsidies. In 2021, India extended its main EV demand stimulating FAME II policy to 2024. It also increased subsidies for electric two-wheelers and made budgetary commitments for battery swapping policies and the development of EV manufacturing and battery supply capacity. These factors are expected to increase demand for electric passenger cars in India in the future.

India MLCC Industry Overview

The India MLCC Market is moderately consolidated, with the top five companies occupying 64.47%. The major players in this market are Murata Manufacturing Co., Ltd, Samsung Electro-Mechanics, Taiyo Yuden Co., Ltd, TDK Corporation and Walsin Technology Corporation (sorted alphabetically).

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

Contents

1 EXECUTIVE SUMMARY & KEY FINDINGS

2 REPORT OFFERS

3 INTRODUCTION

3.1 Study Assumptions & Market Definition

3.2 Scope of the Study?

3.3 Research Methodology

4 KEY INDUSTRY TRENDS

4.1 Price Trend

4.1.1 Copper Price Trend

4.1.2 Nickel Price Trend

4.1.3 Oil Price Trend

4.1.4 Silver Price Trend

4.1.5 Zinc Price Trend

4.2 Consumer Electronics Sales

4.2.1 Air Conditioner Sales

4.2.2 Desktop PC's Sales

4.2.3 Gaming Console Sales

4.2.4 Laptops Sales

4.2.5 Refrigerator Sales

4.2.6 Smartphones Sales

4.2.7 Storage Unit Sales

4.2.8 Tablets Sales

4.2.9 Television Sales

4.3 Automotive Production

4.3.1 Buses and Coaches Production

4.3.2 Heavy Trucks Production

4.3.3 Light Commercial Vehicles Production

4.3.4 Passenger Vehicles Production

4.3.5 Total Motor Production

4.4 Ev Production

4.4.1 BEV (Battery Electric Vehicle) Production

4.4.2 PHEV (Plug-in Hybrid Electric Vehicle) Production

- 4.5 Industrial Automation Sales
 - 4.5.1 Industrial Robots Sales
 - 4.5.2 Service Robots Sales
- 4.6 Regulatory Framework
- 4.7 Value Chain & Distribution Channel Analysis

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

- 5.1 Dielectric Type
 - 5.1.1 Class
 - 5.1.2 Class
- 5.2 Case Size
 - 5.2.1 0
 - 5.2.2 0
 - 5.2.3 0
 - 5.2.4 1
 - 5.2.5 1
 - 5.2.6 Others
- 5.3 Voltage
 - 5.3.1 500V to 1000V
 - 5.3.2 Less than 500V
 - 5.3.3 More than 1000V
- 5.4 Capacitance
 - 5.4.1 100 μ F to 1000 μ F
 - 5.4.2 Less than 100 μ F
 - 5.4.3 More than 1000 μ F
- 5.5 Mlcc Mounting Type
 - 5.5.1 Metal Cap
 - 5.5.2 Radial Lead
 - 5.5.3 Surface Mount
- 5.6 End User
 - 5.6.1 Aerospace and Defence
 - 5.6.2 Automotive
 - 5.6.3 Consumer Electronics
 - 5.6.4 Industrial
 - 5.6.5 Medical Devices
 - 5.6.6 Power and Utilities
 - 5.6.7 Telecommunication

5.6.8 Others

6 COMPETITIVE LANDSCAPE

6.1 Key Strategic Moves

6.2 Market Share Analysis

6.3 Company Landscape

6.4 Company Profiles

6.4.1 Kyocera AVX Components Corporation (Kyocera Corporation)

6.4.2 Maruwa Co Ltd

6.4.3 Murata Manufacturing Co., Ltd

6.4.4 Nippon Chemi-Con Corporation

6.4.5 Samsung Electro-Mechanics

6.4.6 Samwha Capacitor Group

6.4.7 Taiyo Yuden Co., Ltd

6.4.8 TDK Corporation

6.4.9 Vishay Intertechnology Inc.

6.4.10 Walsin Technology Corporation

6.4.11 Würth Elektronik GmbH & Co. KG

6.4.12 Yageo Corporation

7 KEY STRATEGIC QUESTIONS FOR MLCC CEOS

8 APPENDIX

8.1 Global Overview

8.1.1 Overview

8.1.2 Porter's Five Forces Framework

8.1.3 Global Value Chain Analysis

8.1.4 Market Dynamics (DROs)

8.2 Sources & References

8.3 List of Tables & Figures

8.4 Primary Insights

8.5 Data Pack

8.6 Glossary of Terms

I would like to order

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

Product link: <https://marketpublishers.com/r/I7E08930D224EN.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/I7E08930D224EN.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**

Customer 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

