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Murata Manufacturing (6981) | Japan

# Investment in Cutting-edge MLCC Products is Highly Efficient

President Nakajima said that the firm expects medium/long-term demand for cutting-edge MLCC products to expand not only in the AI/DC field but also for AI edge devices.

## Key Takeaways

- The firm doesn't plan to raise prices for existing MLCC products, but still expects ASP to keep rising and the mix to continue improving as sales of high-ASP cutting-edge products grow.
- The firm is investing an additional ¥80bn for MLCC capacity expansion; note that investment in additional processes for cutting-edge products is highly efficient.
- Murata Manufacturing is capable of supplying both MLCCs and silicon capacitors for package substrates, both as embedded applications and for mounting.

Below we summarize the presentation by President Norio Nakajima at the sell-side analyst small meeting held at 10am on May 27.

- (1) The firm expects the share of AI/DC-related sales in MLCC sales to rise from 10-15% in F3/26 to 20-25% in F3/27, with AI/DC-related MLCC sales projected to increase 85-90% YoY.
- (2) For AI/DC applications, the total capacitance required for MLCCs is increasing substantially, driving rapid demand growth for cutting-edge, compact, high-capacitance MLCCs. Murata Manufacturing has been expanding MLCC production capacity at an annual rate of 10%, but is also making an additional ¥80bn in capex to increase output of cutting-edge MLCCs for AI/DC applications.
- (3) The additional ¥80bn investment is mainly for additional processes for cutting-edge products, and investment efficiency is extremely high compared with the ongoing investment to increase production capacity by 10% annually. The firm expects MLCC sales growth to accelerate from 13% YoY in F3/27 to 20–25% YoY in F3/28, mainly driven by increased sales of cutting-edge products.
- (4) Murata Manufacturing has not raised prices on existing MLCC products and does not plan to do so going forward. However, the firm expects the ASP to continue rising given that (1) launches of new cutting-edge products will continue, and cutting-edge products are priced higher than existing products and (2) prices of existing products are becoming less likely to decline, not only in AI/DC but also in other applications. (See section 2 for points (5) and (6).)

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| Murata Manufacturing (6981.T, 6981 JT) |                   |
|----------------------------------------|-------------------|
| Electronic Components   Japan          |                   |
| <b>Stock Rating</b>                    | <b>Overweight</b> |
| <b>Industry View</b>                   | <b>In-Line</b>    |
| Price target                           | ¥5,100            |
| Shr price, close (May 26, 2026)        | ¥8,077            |
| Mkt cap, curr, basic (bn)              | ¥15,042.3         |
| Avg daily trading value (bn)           | ¥26.3             |

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(5) Efforts to embed capacitors in GPU/TPU package substrates have been underway for more than 10 years, but there are many challenges, including connection reliability. Murata Manufacturing can supply both MLCCs and silicon capacitors for embedded applications and for mounting on package substrates.

(6) Cutting-edge MLCCs are supplied mainly for AI/DC applications, but the firm expects demand for AI edge devices to increase over the medium term. AI edge devices require large volumes of compact, high-capacitance MLCCs, and thus the firm sees an ongoing increase in demand for cutting-edge MLCCs.



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|-----------------------|-------------------|------------|----------------------------------|----------------|----------------------|---------------------------------------------------|-----------------------|
|                       | Count             | % of Total | Count                            | % of Total IBC | % of Rating Category | Count                                             | % of Total Other MISC |
| Overweight/Buy        | 1546              | 42%        | 467                              | 51%            | 30%                  | 709                                               | 44%                   |
| Equal-weight/Hold     | 1568              | 43%        | 358                              | 39%            | 23%                  | 715                                               | 44%                   |
| Not-Rated/Hold        | 4                 | 0%         | 0                                | 0%             | 0%                   | 1                                                 | 0%                    |
| Underweight/Sell      | 555               | 15%        | 84                               | 9%             | 15%                  | 202                                               | 12%                   |
| Total                 | 3,673             |            | 909                              |                |                      | 1627                                              |                       |

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Source: Morgan Stanley Research      Date Format : MM/DD/YY      Price Target --      No Price Target Assigned (NA)

Stock Price (Not Covered by Current Analyst) — Stock Price (Covered by Current Analyst) —

Stock and Industry Ratings (abbreviations below) appear as ♦ Stock Rating/Industry View

Stock Ratings: Overweight (O) Equal-weight (E) Underweight (U) Not-Rated (NR) No Rating Available (NA)

Industry View: Attractive (A) In-line (I) Cautious (C) No Rating (NR)

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| COMPANY (TICKER)                             | RATING (AS OF)  | PRICE* (05/26/2026) |
|----------------------------------------------|-----------------|---------------------|
| <b>Shoji Sato</b>                            |                 |                     |
| ALPS ALPINE (6770.T)                         | O (03/17/2026)  | ¥2,185              |
| Hamamatsu Photonics (6965.T)                 | U (09/17/2025)  | ¥2,933              |
| Ibiden (4062.T)                              | U (02/04/2026)  | ¥20,965             |
| Kyocera (6971.T)                             | E (06/25/2020)  | ¥3,146              |
| Mabuchi Motor (6592.T)                       | E (11/03/2022)  | ¥1,573              |
| Minebea Mitsumi (6479.T)                     | E (10/23/2025)  | ¥4,317              |
| Murata Manufacturing (6981.T)                | O (11/26/2025)  | ¥8,077              |
| Nidec (6594.T)                               | NR (09/05/2025) | ¥2,823              |
| Niterra (5334.T)                             | O (01/17/2024)  | ¥9,643              |
| Taiyo Yuden (6976.T)                         | E (10/19/2023)  | ¥11,445             |
| TDK (6762.T)                                 | O (08/02/2022)  | ¥3,627              |
| <b>Sota Harashima</b>                        |                 |                     |
| CMK (6958.T)                                 | E (02/28/2025)  | ¥726                |
| Daishinku (6962.T)                           | E (03/07/2024)  | ¥960                |
| Hirose Electric (6806.T)                     | O (07/10/2024)  | ¥24,775             |
| IRISO Electronics (6908.T)                   | E (08/02/2022)  | ¥3,210              |
| Japan Aviation Electronics Industry (6807.T) | E (01/17/2024)  | ¥2,456              |
| KOA (6999.T)                                 | U (11/04/2025)  | ¥2,342              |
| Meiko Electronics (6787.T)                   | E (04/03/2026)  | ¥39,900             |
| Nichicon (6996.T)                            | E (11/10/2021)  | ¥3,750              |
| Nihon Dempa Kogyo (6779.T)                   | E (03/07/2024)  | ¥3,195              |
| Nippon Chemi-Con (6997.T)                    | U (09/20/2024)  | ¥4,120              |

Stock Ratings are subject to change. Please see latest research for each company.

\* Historical prices are not split adjusted.