

MLCC: Multilayered Ceramic Chip Capacitors FY 2018 Global Market Outlook and FY 2022 Forecasts



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Covering The Global Market For Multilayered Ceramic Chip Capacitors.

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CURRENT MARKET ENVIRONMENT: SHORTAGES OF MLCC: December 2017 Quarter and FY 2018 Annual Forecast

Demand for multilayered ceramic chip capacitors exceeded supply in November 2017 as lead times began to stretch out to the 20-week average mark for all case sizes combined. MLCC demand began to increase in January 2017 as major manufacturers of ceramic chip capacitors in Asia began to suggest that demand from the handset manufacturers and the automotive end markets was stronger than anticipated. In primary interviews with Murata and Samsung EMCO, Paumanok Publications, Inc. also realized that demand was increasing for high capacitance MLCC at an alarming rate as next generation products in multiple segments were viewing MLCC in the 100, 220 and 330 range as standard parts. To address the rising demand, manufacturers of MLCC in Asia were reluctant to add capacity because of data suggesting that the number of Smartphones being sold had reached maximum exposure to global populations. This was further supported by financial data from the major global MLCC manufacturers in Japan, Korea and China, that illustrated a FY 2017 slowdown in sales of MLCC to the handset business. As the data suggests in the following lead time table, by May 2017 at the Electronic Distribution Show in Las Vegas it became apparent that lead times for MLCC were not levelling off and that a certain level of concern was being injected into the supply chain which further resulted in a greater urgency to obtain MLCC before the holiday buying season began in earnest. (See Figure 1)

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