

MLCC Shortages: FY 2019

Tier-To-Tier replacement Strategies and Alternative Reference Design Solutions

Dennis Zogbi
Paumanok Publications, Inc.
dennis@paumanokgroup.com

This global market presentation offers a fresh look at the current market shortage in multilayered ceramic chip capacitors (MLCC) and offers the audience solutions based upon a tier-to-tier analysis of all known MLCC vendors by Case Size; followed by additional suggestions for solutions to the MLCC shortage based upon alternative capacitor case sizes for alternative reference designs. Multiple capacitor vendors are noted in this presentation in the MLCC, Polymer Tantalum, Polymer Aluminum and DC Film Chip market segments.

The presentation will address these topics

- THE MLCC SHORTAGE OF FY 2019- AN UPDATE
- MLCC SHORTAGES ARE CREATING CHALLENGES IN MULTIPLE END-MARKETS IN 2018
- CAPACITY EXPANSION IN THE GLOBAL MLCC MARKETS: FIXING THE PROBLEM
- AN UPDATE ON INSTALLED GLOBAL CAPACITANCE: IS THIS A FAD OR A SHIFT?
- COMPARING PRIOR PARTS SHORTAGES: 2005, 2013 AND 2018
- ALTERNATIVES TO MLCC
- MLCC SHORTAGES BY CASE SIZE: 2018
- TIER TO TIER SOLUTIONS IN MLCC
- A VIABLE TIER-TO-TIER SOLUTION
- ALTERNATIVES TO MLCC: CHANGING THE REFERENCE DESIGN



Called a “National Treasure” by the former undersecretary of defense- **Dennis Zogbi** is the founder and lead researcher at Paumanok Publications and the author of more than 300 studies on the global market for passive electronic components and related raw materials. Mr Zogbi advises many of the largest hedge funds in the world in the area of mass produced and specialty electronic components and speaks on Wall Street on a monthly basis. He is dialed in to primary and secondary resources worldwide and has deep contacts and sticky customer relationships with companies, agencies and institutions in the USA, Japan, Germany, Korea, France, greater China, UK, central Africa and Canada. With his work with Leon Hamiter and CARTS MR Zogbi has presented market intelligence reports to the passive components industry in multiple locations worldwide. Mr Zogbi has also been Keynote speaker at EDS, ECIA Stats, CARMs and multiple other industry events. Mr Zogbi has written Marketeye for TTI/Berkshire Hathaway since 1999. Today Mr Zogbi will be discussing the shortage of MLCC and how it fits into the 30 year big data set that Paumanok has provided the global markets since 1988.