

Reference: QOD-510

## Product/Process Change Notification

# Tantalum Polymer Commercial Grade T520/T521/T530 BOL/MOL Mexico – Manufacturing Capacity Expansion

<b>Date:</b> 1 <sup>st</sup> Nov 2021	<b>ID Number (MMDDYY):</b> 110121-UMQ
<b>Affected Products</b>	<p>T520, T521 and T530 Ta Polymer SMD Commercial Series with rated voltage &lt; 35V</p> <p>Exceptions: Commercial Grade products with c-specs: c7652, c7654, c7656, DSGN and Automotive accounts</p>
<b>Change</b>	<p>To support the extended product demand and to use existing technical know-how, KEMET continuous to increase capacity and utilize resources in our existing plant locations in México.</p> <p>December 2016 KEMET issued the PCN with the EOL (End of Line) capacity expansion in Mexico</p> <p><b>PCN120516-UMQ, 5<sup>th</sup> December 2016 (Operational Expansion – EOL Mexico)</b></p> <p>To ensure the shortest delivery times and optimal output, with no impact to quality or performance, KEMET announces the the BOL (Begin of Line) / MOL (Middle of Line) Polymer Capacity Expansion in our México locations. Phase 1 of this capacity expansion will impact the commercial grade products:</p> <p><b>T520, T521 and T530 Ta Polymer SMD Commercial Series with rated voltage &lt; 35V</b></p> <p>The same process of past successful KEMET capacity expansions is being employed in this endeavor. The process includes enterprise-wide planning, employee training, equipment qualification, and process and product capability verification.</p> <p>To provide the best delivery dates, KEMET intends full shipment flexibility between the Tantalum SMD Commercial qualified plants with no impact in form, fit, or function of our Polymer SMD Commercial Grade Capacitors.</p>

Reference: QOD-510

<b>Justification and Benefits</b>	<p>The Tantalum Polymer capacity expansion supports the tight market demand and brings additional stability to the supply chain, optimizing output and allowing shorted delivery times.</p> <p>The full approval and shipment flexibility from each of the three qualified manufacturing locations:</p> <p>(a) China, (b) USA and (c) México</p> <p>allow KEMET customers to receive improved delivery dates.</p>
<b>Effective Date and Identification</b>	<p>The Tantalum Polymer capacitors manufacturing locations can be distinguished by the Country of Origin (COO) marked on the reel labels and on the shipment box label.</p> <p>KEMET will start shipments from the Mexico location in <b>June 2022</b></p> <p>Meanwhile to support the validation process samples are available upon request. The Qualification Package from México location will be available in <b>February 2022</b>.</p>
<b>For General Information Contact</b>	<p><b>Ursula Quezada</b> Technical Product Marketing – Tantalum Business Unit ph:+1 864 963 6463 E-mail: <a href="mailto:ursulaquezada@kemet.com">ursulaquezada@kemet.com</a></p>

**KEMET Electronics Corporation Business Confidential**

**Entire contents not to be shared without express written consent of KEMET Electronics Corporation**