



a YAGEO company

Reference: QOD-510

Product/Process Change Notification

Tantalum Polymer High Voltage Capacitors 63 and 75V Suzhou Manufacturing Capacity Expansion

Date: 18 May 2022	ID Number (MMDDYY): PCN-051822-UMQ
Affected Products	<p>Ta Polymer SMD Capacitors, T521 Tantalum Polymer SMD Commercial Series Case Size, D and X (EIA 7343-31 and EIA 7343-43) Rated Voltage, 63 and 75V Termination Finish, T (Sn plated) and H (SnPb solder coated)</p> <p>List of PN's in the Annex 1</p>
Change	<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 location in Suzhou, China</p> <p>To ensure the shortest delivery times and optimal output, with no impact to quality or performance, KEMET announces the T521 63-75V commercial grade capacitors manufacturing expansion in our China location, in addition to actual Greenville, USA location.</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, and process and product capability verification.</p> <p>To provide the best delivery dates, KEMET intends full shipment flexibility between both Tantalum SMD Commercial qualified plants, Greenville (USA) and Suzhou (China) with no impact in form, fit, or function of our Polymer SMD Commercial Grade Capacitors.</p>
Justification and Benefits	<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>

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Effective Date and Identification	<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 China location in August 2022</p> <p>Meanwhile to support the validation process samples are available upon request.</p>
For General Information Contact	<p>Ursula Quezada Technical Product Marketing – Tantalum Business Unit ph:+1 864 963 6463 E-mail: ursula.quezada@yageo.com</p>

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Annex 1 – List of Impacted Part Numbers

Rated Voltage	Rated Capacitance	Case size	KEMET Part No
63	15	X/7343-43	T521X156M063ATE035
63	15	X/7343-43	T521X156M063AHE035
63	15	X/7343-43	T521X156M063ATE150
63	15	X/7343-43	T521X156M063AHE150
75	4.7	D/7343-31	T521D475M075ATE075
75	10	X/7343-43	T521X106M075ATE050
75	10	X/7343-43	T521X106M075AHE050
75	15	X/7343-43	T521X156M075ATE035
75	15	X/7343-43	T521X156M075AHE035