

Reference: QOD-510

Product/Process Change Notification

Tantalum Polymer SMD Commercial Grade Capacitors Operation Flexibility

Date: Jan 24 th , 2019	ID Number (MMDDYY): PCN012419-UMQ
Affected Products	<p>KEMET Electronics Corporation announces full flexibility of manufacturing operations for Tantalum Polymer SMD Commercial Grade Capacitors designated as T521 Series between the two qualified manufacturing locations:</p> <ul style="list-style-type: none"> • KEMET, North America (Simpsonville, SC-USA/Victoria, Tamps – Mx) • KEMET, Asia (Suzhou, Jiangsu – China) <p><i>(Impacted list of part numbers is attached)</i></p>
Change	<p>Tantalum Polymer SMD Commercial Grade Capacitors from the T521 Series with case sizes V (7343-20), D (7343-31) and X (7343-43) and within 16-50V rated voltage will be manufactured and shipped from either of the two qualified manufacturing locations.</p>
Justification and Benefits	<p>Expansion of full flexibility between both manufacturing locations will help to ensure the shortest delivery times and optimal output of T521 Series with no impact to quality or performance.</p> <p>This action re-starts production of T521 Series 16-50V products in our North America location in order to support customer demand. These impacted products were manufactured and shipped in the past from this North American location. The T521 63-75V will continue to be manufactured in our North American location.</p> <p>The shipment from the two qualified manufacturing locations will have no impact in form, fit, and function of our Tantalum Polymer SMD Commercial Grade Capacitors.</p> <p>The part number is not changing.</p>
Effective Date and Identification	<p>KEMET will start sourcing production shipments from both locations by April 2019.</p> <p>Component manufacturing locations can be distinguished by the Country of Origin (COO) marked on the reel labels and on the shipment box label. Mexico or China will be the declared COO locations.</p>
For General Information Contact	<p>Ursula Quezada Technical Marketing & PCN Coordinator Ph: +1 (956) 548 7308 ursulaquezada@kemet.com</p>

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List of Impacted PNs

Voltage	Capacitance	KEMET Part Number
16	47	T521V476M016A(1)E040
16	47	T521V476M016A(1)E055
16	47	T521V476M016A(1)E070
16	47	T521V476M016A(1)E080
16	47	T521D476M016A(1)E040
16	47	T521D476M016A(1)E045
16	47	T521D476M016A(1)E055
16	47	T521D476M016A(1)E070
16	47	T521D476M016A(1)E090
16	68	T521V686M016A(1)E040
16	68	T521V686M016A(1)E050
16	68	T521V686M016A(1)E090
16	100	T521V107M016A(1)E040
16	100	T521V107M016A(1)E050
16	100	T521D107M016A(1)E050
16	150	T521D157M016A(1)E050
16	150	T521D157M016A(1)E040
16	150	T521X157M016A(1)E080
16	220	T521X227M016A(1)E035
16	220	T521X227M016A(1)E050
16	330	T521X337M016A(1)E025
16	330	T521X337M016A(1)E050
20	22	T521V226M020A(1)E090
20	47	T521V476M020A(1)E090
20	47	T521V476M020A(1)E080
20	47	T521V476M020A(1)E055
20	47	T521D476M020A(1)E055
20	47	T521D476M020A(1)E040
20	68	T521V686M020A(1)E050
20	100	T521V107M020A(1)E055
20	100	T521D107M020A(1)E055
20	150	T521D157M020A(1)E065
20	150	T521D157M020A(1)E050
25	15	T521V156M025A(1)E090
25	15	T521V156M025A(1)E040
25	22	T521V226M025A(1)E040
25	22	T521V226M025A(1)E045
25	22	T521V226M025A(1)E060
25	22	T521V226M025A(1)E090
25	33	T521V336M025A(1)E025
25	33	T521V336M025A(1)E060
25	33	T521V336M025A(1)E040
25	33	T521D336M025A(1)E040
25	33	T521D336M025A(1)E060
25	47	T521D476M025A(1)E065
25	68	T521D686M025A(1)E070
25	100	T521D107M025A(1)E040
25	100	T521D107M025A(1)E060
25	100	T521X107M025A(1)E030
25	100	T521X107M025A(1)E060

Voltage	Capacitance	KEMET Part Number
35	10	T521V106M035A(1)E120
35	15	T521V156M035A(1)E100
35	15	T521V156M035A(1)E125
35	22	T521D226M035A(1)E040
35	22	T521D226M035A(1)E060
35	33	T521D336M035A(1)E065
35	47	T521X476M035A(1)E030
35	47	T521X476M035A(1)E070
50	5.6	T521D565M050A(1)E070
50	5.6	T521D565M050A(1)E090
50	5.6	T521V565M050A(1)E070
50	5.6	T521V565M050A(1)E090
50	6.8	T521D685M050A(1)E070
50	6.8	T521D685M050A(1)E090
50	6.8	T521V685M050A(1)E070
50	6.8	T521V685M050A(1)E090
50	10	T521D106M050A(1)E090
50	10	T521D106M050A(1)E120
50	10	T521V106M050A(1)E090
50	18	T521D186M050A(1)E090
50	18	T521X186M050A(1)E070
50	18	T521X186M050A(1)E050
50	18	T521X186M050A(1)E035
50	22	T521D226M050A(1)E090
50	22	T521X226M050A(1)E075
50	22	T521X226M050A(1)E050
50	33	T521X336M050A(1)E075
50	33	T521X336M050A(1)E050