

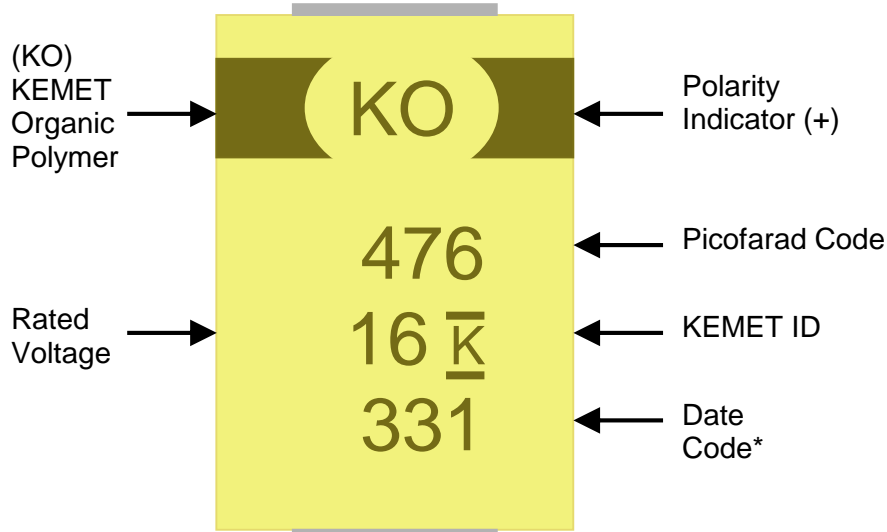
Process/Product Change Notification

Ta Polymer SMD Black Epoxy Conversion

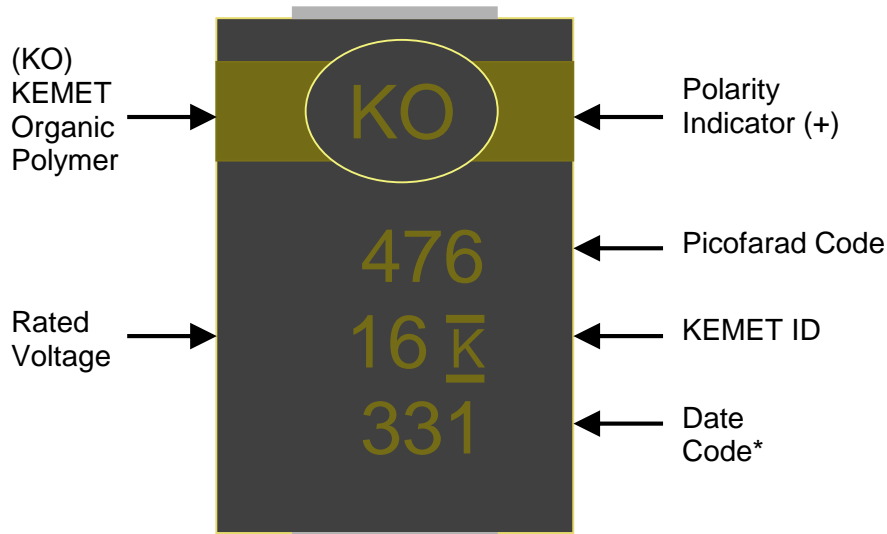
Date: 05082013	ID Number (DDMMYY): PCN05082013-CMC
Affected Products	KEMET Ta Surface Mount (SMD) Polymer Series, included in table 1, produced in Suzhou:
	Ta Polymer SMD Series
	T520 Polymer Tantalum
	T521 High Voltage Polymer Tantalum
	T522 Reduced Leakage Polymer Tantalum
	T525 125°C Rated Polymer Tantalum
	T528 Low ESL/Facedown Terminal Polymer Tantalum
	T530 High Capacitance/125°C Rated Polymer Tantalum
	Table 1. Affected Polymer SMD Series with Black Epoxy Conversion
Change	KEMET Suzhou Plant has evaluated and qualified the new black epoxy material setting and will start the conversion from yellow to black.
Justification and Benefits	KEMET Suzhou Plant has evaluated and qualified the new black epoxy material setting and will start the conversion from yellow to black. This conversion allows KEMET to be consistent and standardize with industry and minimize the future risk of potential raw material cost escalation/availability related to usage of yellow epoxy in specialized industries.
Effective Date and Identification	This change is planned to be implemented in 6 months, starting on date code of 1st week, February 2014 . Both yellow and black epoxy material will be shipped until all finished goods inventory of yellow material is depleted. No changes in the part number will be implemented. The Implementation Project steps are enclosed in this PCN. The Qualification Pack Data is available upon request. Samples are available under request.
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KEMET Proprietary Information
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Color change and Date Code change (no impact in the part number)



* 331 = 31th week of 2013



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Implementation Project Plan

Ta Polymer SMD Series	Conversion Plan DATE CODE
T520 Polymer Tantalum B, V, D, W	Conversion yellow to black DC 406 (1 st week February 2014)
T520 Polymer Tantalum Others	Conversion yellow to black DC 408
T521 High Voltage Polymer Tantalum	Conversion yellow to black DC 406 (1 st week February 2014)
T522 Reduced Leakage Polymer Tantalum	Conversion yellow to black DC 410
T525 125°C Rated Polymer Tantalum	Conversion yellow to black DC 411
T528 Low ESL/Facedown Terminal Polymer Tantalum	Conversion yellow to black DC 412
T530 High Capacitance/125°C Rated Polymer Tantalum	Conversion yellow to black DC 413

All impacted series are converted to black epoxy until 31st March 2014.