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Product Change Notification



Product Group: TC/Thu Apr 4, 2024/PCN-TC-001-2024-REV-0

Laser Marking of Wet tantalum capacitors, Axial through-hole terminations.

Manufacturer: Vishay Sprague, Inc. (CAGE Code: 05079).

Plant: Bennington.

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

David Bellomy
-
-
- United States -
Phone: (254)479-0010
Fax:
David.Bellomy@vishay.com

Europe

Michel Bouvier
-
-
- France -
Phone: +33 1 30 09 4123
Fax:
Michel.Bouvier@vishay.com

Asia

Falco Hung
-
-
- Hong Kong -
Phone: +852 934 59069
Fax:
Falco.Hung@vishay.com

Description of Change: New system being installed which will allow laser marking of the axial capacitors.

Reason for Change: Simplify and more efficiently mark axial leaded capacitors.

Expected Influence on Quality/Reliability/Performance: There is no impact on quality, reliability or performance. Quality of laser marking is better and more repeatable quality.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Sprague

Time Schedule:

Start Shipment Date: Thu Jul 4, 2024

Sample Availability: Upon Request.

Product Identification: N/A

Qualification Data: Upon Request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Tue Apr 30, 2024 or as specified by contract.

Issued By: Jon Rhan, Jon.Rhan@vishay.com



Product Change Notification



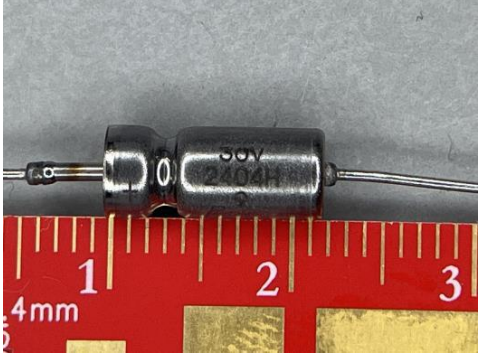
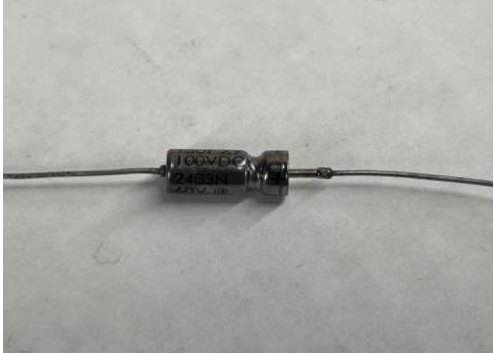
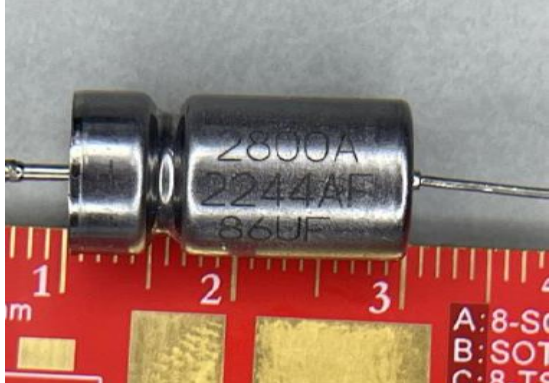



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ST*	STA*	STE*	STH*	134D*
135D*	136D*	285D*	93026*	10004*
T11*				



LASER MARKING EXAMPLES

LASER MARKED (cm Scale)	INK MARKED
Unsleeved T1 Case Size	
 A photograph of a laser-marked T1 capacitor. The capacitor is cylindrical with a diameter of approximately 4mm. It is positioned above a red metric ruler showing centimeters and millimeters. The markings on the capacitor are "50V" and "2204H".	 A photograph of an ink-marked T1 capacitor. The capacitor is cylindrical with a diameter of approximately 4mm. The markings on the capacitor are "100VDC", "2204H", and "50V".
Unsleeved T3 and T4 Case Sizes	
 A photograph of a laser-marked T3 capacitor. The capacitor is cylindrical with a diameter of approximately 8mm. It is positioned above a red metric ruler showing centimeters and millimeters. The markings on the capacitor are "2800A", "2244AF", and "86UF".	 A photograph of an ink-marked T3 capacitor. The capacitor is cylindrical with a diameter of approximately 8mm. The markings on the capacitor are "220UF XX", "100VDC", "2335Z", and "60V @".
Sleeved T3 and T4 Case Sizes	
 A photograph of a laser-marked T3 capacitor. The capacitor is cylindrical with a diameter of approximately 8mm. It is positioned above a red metric ruler showing centimeters and millimeters. The markings on the capacitor are "Vishay", "2244AF", and "86UF".	 A photograph of an ink-marked T3 capacitor. The capacitor is cylindrical with a diameter of approximately 8mm. The markings on the capacitor are "100VDC", "2131AR", "60V @", and "86UF".



April 1, 2024

SUBJECT: PCN-TC-001-2024 Laser Marking Addendum

Our new laser marking capability is incapable of writing the symbol “±” for specific parts. Here is an example:

110UF ±10%

What will now be printed:

110UF +/-10%

All customers with these special marking requirements will be contacted directly.

All questions can be submitted to:

tantalum@vishay.com

Jon Rhan
Sr. Manager Product Marketing - Tantalum