



# Product Change Notification



## Thin Film Conformal Coated SIP Back End Manufacturing Move

**DESCRIPTION OF CHANGE:** Vishay Dale Thin Film is moving the backend processing operations to our manufacturing location in Juarez, Mexico. The front end operations including all of the resistor film deposition, conductor metallization, laser trimming and passivation, will remain in our Niagara Falls, New York facility. This transition was called out in PCN-TF-005-2015 Rev 0 released earlier this year.

During this transition, the Juarez manufacturing location will be qualified as an alternate manufacturing location and will produce VTF's conformal coated SIP product. Units shipped from the Juarez location will be coated with a yellow epoxy with dark laser trimmed markings vs. the current blue epoxy with white printed ink markings produced in Niagara Falls.

Additionally, the base material for the leads will be changed from Alloy 194 to Alloy 510 but with the same platings and dimensions on each. Customers will continue to receive units from the Niagara Falls facility with the blue epoxy coating until the transition is complete at which time the units will be produced at Juarez in yellow.

**CLASSIFICATION OF CHANGE:** Assembly Site, Molding /Coating, Marking, Direct Materials

**REASON FOR CHANGE:** To control manufacturing costs and increase capacity

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** No change in fit, function, quality, reliability, or performance.

**PRODUCT CATEGORY:** Resistor Network

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** VTF(Standard), VTF(Custom), HVPS, VTF 100-267

**VISHAY BRAND(s):** Vishay Dale Thin Film

**TIME SCHEDULE:**

Start Shipment Date (changed yellow coating): April 4, 2016  
Last Time Buy Date (existing blue coating): February 1, 2016  
Last Time Shipment Date (existing blue coating): Mar 25, 2016  
(Note: The above dates are subject to change based on order volume.)

**SAMPLE AVAILABILITY:** December 30, 2015

**PRODUCT IDENTIFICATION:** By Product Date Code

**QUALIFICATION DATA:** Qualification data package available March 1, 2016.

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