



# Product Change Notification



Product Group: Thin Film / February 4, 2014 / PCN-TF-002-2014 Rev 0

## PAT Material Change

**DESCRIPTION OF CHANGE:** Vishay Thin Film is implementing the use of a new mechanical protective layer on its' PAT product line. This change is the result of a supply disruption due to the discontinuance of the current material. In addition to this protective layer change, VTF has also implemented a plated solderable termination to replace its' current hot solder dipped termination in an effort to improve manufacturability and eliminate the need for another qualification and notification in the future. All existing PPAP's have been updated to include this material change.

**CLASSIFICATION OF CHANGE:** Material Change

**REASON FOR CHANGE:** Manufacturer of current mechanical protective layer has discontinued supply without prior notice leaving Vishay Thin Film with depleted inventory that forced the minimal notification time of this PCN.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** No effect on form, fit, function or reliability will occur as a result of these changes.

**PRODUCT CATEGORY:** Resistors, Discrete

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** PAT Wraparound Chip Resistors.

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

**TIME SCHEDULE:**

Start Shipment Date: March 1, 2014

Last Time Buy Date: N/A

Last Time Shipment Date: Once existing inventory is depleted

**SAMPLE AVAILABILITY:** Immediate

**PRODUCT IDENTIFICATION:** By VTF lot number

**QUALIFICATION DATA:** A full AEC-Q200 qualification test has been performed using this new protective layer and a PPAP document set is available upon request.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before March 1, 2014 or as specified by contract.**

**ISSUED BY:** Varun Talwar, Product Marketing Engineer. [varun.talwar@vishay.com](mailto:varun.talwar@vishay.com)

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