



Product Group: Thin Film / November 20, 2014 / PCN-TF-004-2014 Rev 0

# Product Change Notification



## PLT Low TCR Thin Film Resistor, Surface Mount Chip

**DESCRIPTION OF CHANGE:** Vishay Thin Film is implementing an assembly process change for fabricating the 0603, 0805, and 1206 case sizes that utilizes a scored substrate and mechanical singulation process on the full resistance range. Vishay Thin Film will continue to maintain the sawing process on the full resistance range. No material changes occurred as a result of this process change.

**CLASSIFICATION OF CHANGE:** Assembly Process/Structure; chip separation

**REASON FOR CHANGE:** Improve manufacturability

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

**PRODUCT CATEGORY:** Resistors, discrete

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** PLT, case size 0603 between resistance values 250 $\Omega$  and 130k $\Omega$ , case size 0805 between resistance values 250 $\Omega$  and 260k $\Omega$ , case size 1206 between resistance values 250 $\Omega$  and 775k $\Omega$

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

**TIME SCHEDULE:**

Start Shipment Date: January 26, 2015

Last Time Buy Date: N/A

Last Time Shipment Date: N/A

**SAMPLE AVAILABILITY:** Upon request

**PRODUCT IDENTIFICATION:** By VTF lot number

**QUALIFICATION DATA:** Available upon request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before January 19, 2015 or as specified by contract.**

**ISSUED BY:** Bill CuvIELLO, Senior Product Marketing Manager. [william.cuviello@vishay.com](mailto:william.cuviello@vishay.com)

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