



# Product Change Notification



Product Group: Thin Film/Issue Date: MAY 14, 2009/PCN-TF-002-2009 Rev 0

## Vishay Thin Film Conductor Metallization Change

**DESCRIPTION OF CHANGE:** Vishay Thin Film is implementing an Aluminum (Al) topside interconductor, with a Titanium Tungsten (TiW) Adhesion Layer and enhanced special passivation method.

**CLASSIFICATION OF CHANGE:** Bill of Materials (Change of Interconductor Layer)

**REASON FOR CHANGE:** Control raw material cost fluctuations.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** Enhanced moisture performance with equivalent stability, solderability and electrical performance.

**PRODUCT CATEGORY:** Thin Film North America Precision Resistor P- Series Thin Film Wraparound Chip resistors

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** P- Series Thin Film Wraparound Chip resistors.

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

**TIME SCHEDULE:**

Start Shipment Date: July 17<sup>th</sup>, 2009

Last Time Buy Date: N/A

Last Time Shipment Date: Once existing inventory is depleted.

**SAMPLE AVAILABILITY:** Available upon request.

**PRODUCT IDENTIFICATION:** Date Code

**QUALIFICATION DATA:** Data is available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before July 17<sup>th</sup>, 2009 or as specified by contract.

**ISSUED BY:**

**For further information, please contact your regional Vishay office.**

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