



PRECISION RESISTOR CO., INC.

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EMAIL: prc@precisionresistor.com URL: www.precisionresistor.com

February 5, 2014

Dear Valued Customer:

Precision Resistor Co., Inc. is pleased to announce that we have voluntarily elected to improve the way our surface mount components (SMD / SMT) are manufactured.

We understand the significance of making changes to established products and do not mean to cause undue concern regarding this change. It is viewed as an all around improvement to the product & one we anticipate will improve the user's assembly process.

The change being implemented applies to the Tin plating process being utilized on the component terminals exclusively and is being done to significantly improve the acceptance of solder paste during assembly / mounting.

Since your firm has been identified as a past user of our SMD design, we would like to take this opportunity to formally notify your engineering team of this measure being taken as it is a published specification change.

Attached is the formal Part Change Notification abstract that details the scope of this alteration. Should you have any questions or concerns regarding this impending change, please do not hesitate to reach out to us.

If you feel the need for FAI engineering samples or simply require additional information, please contact the person listed below.

For Tech Support Contact:

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ISSUE DATE: 5-FEB-2014

PRODUCT CHANGE NOTIFICATION

We would like to inform you about the following change(s) to the listed product. In case of any further questions about this change(s), please contact your sales engineer.

Affected part, drawing and/or specification numbers are listed below.

GENERAL PRODUCT DESCRIPTION:

Custom Passive Precision Wire Wound Surface Mount Shunts

ABSTRACT:

Terminal Plating change from bright Tin to matte Tin. No changes to solder profile needed.

SCOPE:

Effective immediately, applies to all surface mount types due to ship on or after 1-MAY-2014 with the exception of:

PVS1, HVS1, HVS2-RES. VALUES ABOVE 5K, HVS3-RES. VALUES ABOVE 5K,
HVS5-RES. VALUES ABOVE 5K, ST35 & PRC100T.

REASON FOR CHANGE:

Improved acceptance of solder during PCB mounting.

Matte Tin also shown to have superior resistance to Tin whisker formation in the absence of Lead vs. the former bright Tin per studies conducted by NASA & other industry leaders.

FINAL DISPOSITION:

No Approval Required, Engineering Samples Available Upon Request