



---

DATE: 12<sup>th</sup> February, 2014

PCN #: 2130

PCN Title: # Qualification of Alternative Copper Bond Wire, BOM Change, A/T Site and Die Shrink

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request within 30 days as well. Otherwise, samples may not be built prior to this change. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 90 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific requirements will be addressed separately.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team



---

**PRODUCT CHANGE NOTICE****PCN-2130 REV 00**

---

<b>Notification Date:</b>	<b>Implementation Date:</b>	<b>Product Family:</b>	<b>Change Type:</b>	<b>PCN #:</b>
12 <sup>th</sup> February, 2014	12 <sup>th</sup> May, 2014	Analog	Cu Wire, A/T Site, Die Shrink and BOM Change	<b>2130</b>
<b>TITLE</b>				
Qualification of Alternative Copper Bond Wire, BOM Change, A/T Site and Die Shrink				
<b>DESCRIPTION OF CHANGE</b>				
<p>In order to assure continuity of supply, this PCN is being issued to notify customers of a qualified alternative copper bond wire, BOM change, A/T site and die shrink on devices listed below.</p> <p>Alternative A/T Site is Diodes SKE/DSH (Shanghai Kaihong Electronic Co./Diodes Inc. Shanghai) Assembly &amp; Test Sites.</p> <p>Full electrical characterization and high reliability testing has been completed on representative parts to ensure no change to device functionality or data sheet electrical specifications.</p> <p>There will be no change to the Form, Fit, or Function of affected products.</p>				
<b>IMPACT</b>				
Continuity of Supply				
<b>PRODUCTS AFFECTED</b>				
Please refer to table below				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="http://www.diodes.com/quality/pcns">http://www.diodes.com/quality/pcns</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contacts">http://www.diodes.com/contacts</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/products">http://www.diodes.com/products</a>			
<b>DISCLAIMER</b>				
Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.				

Qualification of Alternative Bond Wire, BOM Change, A/T Site and Die Shrink

AH1751-RG-7-A	APX809-23SRG-7	APX809-46SRG-7	APX810-44SRG-7	APX803-29SRG-7
AH1751-WG-7-A	APX809-26SAG-7	APX810-23SAG-7	APX810-46SAG-7	APX803-31SRG-7
AH180-WG-7	APX809-26SRG-7	APX810-23SRG-7	APX810-46SRG-7	APX803-40SRG-7
AH180-WG-7-P	APX809-29SAG-7	APX810-26SAG-7	APX803-23SAG-7	APX803-44SRG-7
AH1806-Z-7	APX809-29SRG-7	APX810-26SRG-7	APX803-26SAG-7	APX803-46SRG-7
AH1807-Z-7	APX809-31SAG-7	APX810-29SAG-7	APX803-29SAG-7	APX803D-29SAG-7
AH1808-Z-7	APX809-31SRG-7	APX810-29SRG-7	APX803-31SAG-7	APX803D-29SRG-7
AH1809-Z-7	APX809-40SAG-7	APX810-31SAG-7	APX803-40SAG-7	AP7176BSP-13 **
AH1806-W-7	APX809-40SRG-7	APX810-31SRG-7	APX803-44SAG-7	AP7176BMP-13 **
AH2984-PG-B *	APX809-44SAG-7	APX810-40SAG-7	APX803-46SAG-7	AH1807-P-A
AH2984-YG-13 *	APX809-44SRG-7	APX810-40SRG-7	APX803-23SRG-7	AH1807-P-B
APX809-23SAG-7	APX809-46SAG-7	APX810-44SAG-7	APX803-26SRG-7	AH1809-P-A
AH1809-P-B				

\* = Alternative A/T Site is Diodes SKE/DSH (Shanghai Kaihong Electronic Co./Diodes Inc. Shanghai) Assembly & Test Sites.

\*\* = Die Shrink