



DATE: 17<sup>th</sup> April, 2012

PCN #: 2076

PCN Title: Discontinuance of Selected Analog Devices with Suggested Drop-In Replacements

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-2076 REV00**

<b>Notification Date:</b>	<b>Implementation Date:</b>	<b>Product Family:</b>	<b>Change Type:</b>	<b>PCN #:</b>
17 <sup>th</sup> April, 2012	15 <sup>th</sup> July, 2012	Selected Analog Devices	End of Life	<b>2076</b>
<b>TITLE</b>				
Discontinuance of Selected Analog Devices with Suggested Drop-in Replacements				
<b>DESCRIPTION OF CHANGE</b>				
<p>The parts listed below (with non-green mold compound) are being discontinued and replaced by already existing and previously qualified part numbers with green mold compound. These parts have been in high-volume production.</p> <p>Green mold compound does not contain any halogens or Sb<sub>2</sub>O<sub>3</sub> flame retardants. Products will remain 94-V0 compliant, 260°C maximum reflow temperature for 30 sec (Total) and MSL 1. Full electrical characterization and high reliability testing was completed on representative replacement devices built with the green mold compound material to ensure no change to device functionality or data sheet electrical specification before shipment.</p> <p>A life-time buy opportunity is being provided until 15<sup>th</sup> July, 2012. The last shipment date for non-Green product is 15<sup>th</sup> August, 2012.</p>				
<b>IMPACT</b>				
Parts listed in the “Affected Parts” column below are being discontinued and can be replaced immediately with part listed in the “Replacement Parts” column.				
<b>PRODUCTS AFFECTED</b>				
<b>Affected Parts (EOL, non-Green) List</b>		<b>Replacement Parts (Green) List</b>		
AH266K-PL-A		AH266K-PG-B-A		AP1506-12K5L-13
AH266K-PL-B		AH266K-PG-B-B		AP1506-33K5L-13
AH287-PL-B		AH287-PG-B		AP1506-50K5L-13
AH291-PL-B		AH291-PG-B		AP1506-K5L-13
AP1501-12K5L-13		AP1501-12K5G-13		AP1511SA
AP1501-33K5L-13		AP1501-33K5G-13		AP1901SL-13
AP1501-50K5L-13		AP1501-50K5G-13		AP2001SL-13
AP1501A-12K5L-13		AP1501A-12K5G-13		AP2014ASL-13
AP1501A-33K5L-13		AP1501A-33K5G-13		ATS276H-PL-A
AP1501A-50K5L-13		AP1501A-50K5G-13		ATS276H-PL-B
AP1501A-K5L-13		AP1501A-K5G-13		ATS277H-PL-A
AP1501-K5L-13		AP1501-K5G-13		ATS277H-PL-B
				AP1506-12K5G-13
				AP1506-33K5G-13
				AP1506-50K5G-13
				AP1506-K5G-13
				No replacement
				No replacement
				No replacement
				AP2014ASG-13
				ATS276H-PG-B-A
				ATS276H-PG-B-B
				ATS277H-PG-B-A
				ATS277H-PG-B-B
<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>	
<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.</b>	