



DATE: May 2, 2017

PCN #: 2263

PCN Title: Bill of Material (BOM) Changes for Select Analog Parts

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-2263 REV 00**

---

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
May 2, 2017	August 2, 2017	Analog	BOM Changes	<b>2263</b>
TITLE				
Bill of Material (BOM) Changes for Select Analog Parts				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that:  <ol style="list-style-type: none"><li>1) In order to improve product manufacturability, Diodes Incorporated has qualified an additional BOM for 74LVC1T45Z6-7 (Leadframe),</li><li>2) In order to improve Output Open/Short Protection (OVP), Diodes Incorporated has qualified an additional die design for select AL1676x series controllers, and</li><li>3) In order to improve continuity of supply, Diodes Incorporated has qualified an additional BOM for select SPx / XRPx series products (Cu wire bond)</li></ol>				
IMPACT				
Full electrical characterization and reliability testing have been completed to ensure that no changes in data sheet electrical specifications exist.				
PRODUCTS AFFECTED				
Please see Tables 1 – 3 for affected products:  <b>Table 1: Qualify Additional BOM (Leadframe)</b> <b>Table 2: Qualify Additional Die Design</b> <b>Table 3: Qualify Additional BOM (Copper Bond Wire)</b>				
WEB LINKS				
<b>Manufacturer's Notice:</b>	<a href="http://www.diodes.com/pcns">http://www.diodes.com/pcns</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contacts.html">http://www.diodes.com/contacts.html</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/catalog">http://www.diodes.com/catalog</a>			
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.</b>				

**Table 1: Qualify Additional BOM (Leadframe)**

74LVC1T45Z6-7
---------------

**Table 2: Qualify Additional Die Design**

AL1676-30AS7-13	AL1676-40DS7-13
-----------------	-----------------

**Table 3: Qualify Additional BOM (Copper Bond Wire)**

SP34063AEN-L/TR	SPX431AM1-L/TR	SPX431AN-L/TR	XRP431LES5TRR3-F	XRP7659ISTR-F
-----------------	----------------	---------------	------------------	---------------