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DATE: 9 March, 2023

PCN #: 2605

PCN Title: Qualified Additional Cu Pillar Bump Site and Bill of Materials (BOM)  
Lead Frame Material

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



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**PRODUCT CHANGE NOTICE****PCN-2605 REV 1**

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Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
9 March, 2023	9 June, 2023	Analog Semiconductors	Cu Pillar Bump Source BOM - Lead Frame Material	<b>2605</b>
<b>TITLE</b>				
Qualified Additional Cu Pillar Bump Site and Bill of Materials (BOM) Lead Frame Material				
<b>DESCRIPTION OF CHANGE</b>				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified an additional Diodes internal Cu Pillar bump site (CAT) located in Chengdu, China.</p> <p>Diodes has also qualified additional Bill of Materials (BOM), lead frame material.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification report embedded in this file (to view, download this PCN file then open it with a PDF viewer to see the attached qual report).</p>				
<b>IMPACT</b>				
Continuity of Supply. There will be no change to the Form, Fit or Function of products affected, unless specifically indicated.				
<b>PRODUCTS AFFECTED</b>				
Table 1 - Qualified Additional Cu Pillar Bump Site (CAT) Table 2 - Qualified Additional Cu Pillar Bump Site (CAT) and Qualified Additional Lead Frame Material.				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/">https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/</a>			
<b>For More Information Contact:</b>	<a href="https://www.diodes.com/about/contact-us/contact-sales/">https://www.diodes.com/about/contact-us/contact-sales/</a>			
<b>Data Sheet:</b>	<a href="https://www.diodes.com/catalog/">https://www.diodes.com/catalog/</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>				

**Table 1 - Qualified Additional Cu Pillar Bump Site (CAT)**

AP62300WU-7	AP61201Z6-7	AP61203Z6-7	AP61300Z6-7	AP61302Z6-7	AP62150WU-7
AP62150Z6-7	AP62200TWU-7	AP62200WU-7	AP62200Z6-7	AP62201WU-7	AP62201Z6-7
AP62250WU-7	AP62250Z6-7	AP62300TWU-7	AP62300Z6-7	AP62301WU-7	AP62301Z6-7
AP62500SJ-7	AP62600SJ-7	AP62800SJ-7	AP63200WU-7	AP63201WU-7	AP63203WU-7
AP63205WU-7	AP63300WU-7	AP63301WU-7	AP63356DV-7	AP63357DV-7	

**Table 2 - Qualified Additional Cu Pillar Bump Site (CAT) and Qualified Additional Lead Frame Material**

AP61102Z6-7	AP61100Z6-7	AP61200Z6-7	AP61202Z6-7		
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