



DATE: July 30, 2021

PCN #: 2531 – Rev 2

PCN Title: Additional Die Revision, Redistribution Layer (RDL), BUMP Sites (SJSemi and LBS), as well as Assembly/Test (A/T) Site (CAT)

Dear Customer:

This is an advance 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 Advance PCN.

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-2531 REV 2

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
July 30, 2021	January 29, 2022	Analog	Additional Die Revision, RDL, BUMP and A/T Site	2531
TITLE				
Additional Die Revision, Redistribution Layer (RDL), BUMP Sites (SJSEMI and LBS), as well as Assembly/Test (A/T) Site (CAT)				
DESCRIPTION OF CHANGE				
<p>This advance PCN is being issued to notify customers that in order to assure continuity of supply, Diodes is qualifying an additional Redistribution Layer (RDL) and BUMP site LB Semicon (LBS) located in the Republic of Korea, and an additional BUMP site SJ Semiconductor Corporation (SJSemi) located in JiangYin City, China, and an additional Diodes internal A/T site (CAT) located in Chengdu, China.</p> <p>Full electrical characterization and high reliability testing is ongoing on representative devices to ensure there is no change to device functionality or electrical specifications in the datasheet.</p> <p>Please note that dates mentioned above are best estimates derived from close coordination with our facilities. Specific implementation dates may change depending on completion of various qualifications over the next few months. The final PCN is expected to be issued by October 15, 2021 once qualification has been completed.</p> <p>Rev 2: 1) Added PCN 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). 2) Implementation date updated to January 29, 2022</p>				
IMPACT				
Continuity of Supply. There will be no change to the Form, Fit or Function of products affected, unless specifically indicated. No change in datasheet parameters and product performance.				
PRODUCTS AFFECTED				
Table 1 - Qualifying Additional Die Revision, Additional A/T Site (CAT) Table 2 - Qualifying Additional RDL and BUMP Site (LBS) Table 3 -Qualifying Additional BUMP Site (LBS) Table 4 -Qualifying Additional BUMP Site (SJSemi), Additional A/T Site (CAT)				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	https://www.diodes.com/about/contact-us/contact-sales/			
Data Sheet:	http://www.diodes.com/catalog/			

Table 1 - Qualifying Additional Die Revision, Additional A/T Site (CAT)

AP3445LW6-7					
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Table 2 - Qualifying Additional RDL and BUMP Site (LBS)

AP22908CN4-7	AP22908CNA4-7				
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Table 3 - Qualifying Additional BUMP Site (LBS)

AP22913CN4-7	AP22916BCA4-7	AP22916CCA4-7			
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Table 4 - Qualifying Additional BUMP Site (SJSemi), Additional A/T Site (CAT)

AP61100Z6-7	AP61102Z6-7	AP61300Z6-7	AP61302Z6-7		
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