



DATE: 2 October, 2019

PCN #: 2408

PCN Title: Additional Qualified (AT) Assembly Test Site + BOM + Top Marking

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-2408 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
2 October, 2019	2 January, 2020	Analog Semiconductors	Additional Qualified (AT) Assembly Test Site + BOM + Top Marking	2408
TITLE				
Additional Qualified (AT) Assembly Test Site + BOM + Top Marking				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified additional internal AT site (SAT) located in Shanghai, China. Diodes also has qualified additional Bill of Material (BOM) using a 7um polyimide wafer coating on select products. Lastly, Diodes is adding a top marking format change (as referenced in Table 3A) to include the new Diodes logo and MO# (Manufacturing Order number) for added traceability.</p> <p>Full electrical characterization and high reliability testing has been completed to ensure there is no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification / reliability report (embedded in this file).</p>				
IMPACT				
Continuity of Supply. No change in data sheet parameters and/or product performance.				
PRODUCTS AFFECTED				
Table 1 - Qualify Additional Assembly Test Site (SAT) Table 2 - Qualify Additional BOM (Wafer Coating 7um polyimide) Table 3 - Qualify Additional Top Marking Change (ref. Table 3A)				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	http://www.diodes.com/contacts			
Data Sheet:	http://www.diodes.com/products			
DISCLAIMER				
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.				




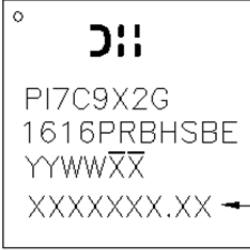
Table 1 - Qualify Additional Assembly Site (SAT)					
AP1682EMTR-G1					

Table 2 - Qualify Additional BOM (Wafer Coating 7um polyimide)					
AH9250-W-7					

Table 3 - Qualify Additional Top Marking Change (ref. Table 3A)

PI7C9X2G1224GPBHSBE	PI7C9X2G1616PRBHSBE				
---------------------	---------------------	--	--	--	--

Table 3A - Marking Change

Old marking	New marking
 <p>YY: Year WW: Workweek 1st X: Assembly Code 2nd X: Fab Code Bar above fab code means Cu wire</p>	 <p>YY: Year WW: Workweek 1st X: Assembly Code 2nd X: Fab Code Bar above fab code means Cu wire Bar above assy code means ULA BOM</p>
 <p>YY: Year WW: Workweek 1st X: Assembly Code 2nd X: Fab Code Bar above fab code means Cu wire</p>	 <p>YY: Year WW: Workweek 1st X: Assembly Code 2nd X: Fab Code Bar above fab code means Cu wire Bar above assy code means ULA BOM</p>