



**PRODUCT CHANGE NOTICE**

**PCN-2408 REV 1**

<b>Notification Date:</b>	<b>Implementation Date:</b>	<b>Product Family:</b>	<b>Change Type:</b>	<b>PCN #:</b>
2 October, 2019	2 January, 2020	Analog Semiconductors	Additional Qualified (AT) Assembly Test Site + BOM + Top Marking	<b>2408</b>
<b>TITLE</b>				
Additional Qualified (AT) Assembly Test Site + BOM + Top Marking				
<b>DESCRIPTION OF CHANGE</b>				
<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>				
<b>IMPACT</b>				
Continuity of Supply. No change in data sheet parameters and/or product performance.				
<b>PRODUCTS AFFECTED</b>				
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)				
<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="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>				




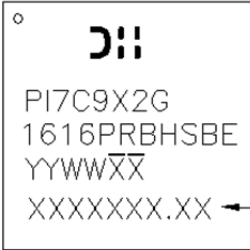
Table 1 - Qualify Additional Assembly Site (SAT)					
AP1682EMTR-G1					

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

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

PI7C9X2G1224GPBHSBE	PI7C9X2G1616PRBHSBE				
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**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>