



DATE: 18<sup>th</sup> July, 2016

PCN #: 2239

PCN Title: Additional FAB Source (TPSCo), Additional Assembly/Test Site (SAT) and BOM (Bill of Materials) on select devices

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-2239 REV 00**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
18 <sup>th</sup> July, 2016	16 <sup>th</sup> Oct, 2016	Analog Semiconductors	Additional Fab/AT Source and BOM	<b>2239</b>
<b>TITLE</b>				
Additional FAB Source (TPSCo), Additional Assembly/Test Site (SAT) and BOM (Bill of Materials) on select devices				
<b>DESCRIPTION OF CHANGE</b>				
This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified an additional wafer Fab source (TPSCo) TowerJazz Panasonic Semiconductor Co., Ltd. located in Japan, and BOM (Bill of Materials) on selected devices manufactured in (SAT) Diodes Incorporated / Shanghai, China. Full electrical characterization and high reliability testing has been completed on representative part numbers.				
<b>IMPACT</b>				
Continuity of Supply.				
<b>PRODUCTS AFFECTED</b>				
<b>Table 1 Qualify Additional Fab Source (TPSCo)</b>				
<b>Table 2 Qualify Additional Fab Source (TPSCo) and Data Sheet Change</b> Datasheet Spec. change (adjusted typical "Tone amplitude pk -pk" from 600mV to 650mV to match industry standard, no limit changes)				
<b>Table 3 Qualify Additional Fab Source (TPSCo) and Additional Assembly/Test Site (SAT)</b>				
<b>Table 4 Qualify Additional Fab Source (TPSCo) and Additional assembly BOM</b> Additional Qualified lead frame & mold compound				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="http://www.diodes.com/quality/pcns">http://www.diodes.com/quality/pcns</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>				
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 FAB Source (TPSCO)**

AP65550SP-13	AP65450SP-13	AP65550FN-7	AP65452SP-13	AP65552SP-13	AP65353SP-13
AP65453SP-13	AP65355FN-7	AP65455FN-7	AP65352SP-13	AP65454SP-13	ZLPM8014JB20TC
AP3064MTR-G1	AP3064P-G1				

**Table 2 – Qualify Additional FAB Source (TPSCO) and Data Sheet Change**

ZLPM8010JB20TC	ZLPM8011JB20TC	ZLPM8012JB20TC			
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**Table 3 – Qualify Additional FAB Source (TPSCO) and Additional Assembly Site (SAT)**

AP3436DNTR-G1	AP3436ADNTR-G1				
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**Table 4 - Qualify Additional FAB Source (TPSCO) and Additional assembly BOM**

AL8808WT-7					
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