



DATE: 20 March, 2023

PCN #: 2603

PCN Title: Qualified Additional Wafer Fab Source (SFAB2/JKFAB), Die Revision, Bill of 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



PRODUCT CHANGE NOTICE

PCN-2603 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
20 March, 2023	20 June, 2023	Analog Semiconductors	Wafer Fab Source, Die Revision, Bill of Material	2603
TITLE				
Qualified Additional Wafer Fab Source (SFAB2/JKFAB), Die Revision, Bill of Material				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified additional Diodes internal wafer Fab sources (SFAB2) located in Shanghai, China, and (JKFAB) located in HsinChu, Taiwan.</p> <p>Diodes has also qualified additional Die Revision and Bill of Materials (BOM), Epoxy Die Attach.</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>				
IMPACT				
Continuity of Supply. There will be no change to the Form, Fit or Function of products affected, unless specifically indicated.				
PRODUCTS AFFECTED				
Table 1 - Qualification of Additional Wafer Fab Source (JKFAB Diodes Internal FAB) Table 2 - Qualification of Additional Die Revision (Metal Only) Table 3 - Qualification of Additional Wafer Fab Source (SFAB2 Diodes Internal FAB) Table 4 - Qualification of Additional Bill Of Material (BOM), Epoxy Die Attach				
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:	https://www.diodes.com/catalog/			
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 – Qualification of Additional Wafer Fab Source (JKFAB Diodes Internal FAB)

AP2213M-3.3TRG1	AP3036BKTR-G1				
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Table 2 - Qualification of Additional Die Revision (Metal Only)

AL1665S-13	AL1666S-13				
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Table 3 - Qualification of Additional Wafer Fab Source (SFAB2 Diodes Internal FAB)

AP39811AS7-13	AP39811BS7-13	AP3981B2S7-13	AP3981BS7-13	AP3987CTS7-13	AP3987HMTR-G1
AP3987TS7-13	AP3987VMTR-G1	GP4507SMTR-G1			

Table 4 - Qualification of Additional Bill Of Material (BOM) Epoxy Die Attach

PI5A121BCE+DLX	PI5A3167CCEX	PT7M3808G01TAEX	PT7M3808G09TAEX	PT7M3808G12TAEX	PT7M3808G15TAEX
PT7M3808G18TAEX	PT7M3808G25TAEX	PT7M3808G30TAEX	PT7M3808G33TAEX	PT7M3808G50TAEX	PT7M7809STEX