

DATE: January 28, 2025

PCN #: 2721

PCN Title: Additional FAB Source JK FAB, AT Sites CAT, WXHG, Bill of Materials (BOM) and Die Revision.

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 notification by contacting your local Diodes sales representative. If you require samples for evaluation purposes, please submit a corresponding request within 30 days as well. Otherwise, samples may not be built prior to the implementation of the announced change(s).

The change(s) announced in this PCN will not be implemented prior to the target implementation date, i.e. 90 days from the stated notification date, unless Diodes receives written customer approval before that date.

Previously agreed upon customer specific product and/or process change 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-2721-REV1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
January 28,2025	April 28,2025	Analog	Additional FAB Source AT Site, Bill of Materials (BOM) and Die Revision.	2721
TITLE				
Additional FAB Source JKFAB, AT Sites CAT, WXHG, Bill of Materials (BOM) and Die Revision.				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified Diodes internal wafer fabrication source JKFAB in Hsinchu, Taiwan. Additional Internal A/T Site CAT located in Chengdu, China. Additional A/T site Wuxi Hongguang Microelectronics Co., Ltd (WXHG) located in Wuxi City, China. Additional Bill of Materials (BOM) and Die Revision. Full electrical characterization and reliability testing have been completed on representative part numbers to ensure there is no change to product reliability, device functionality or electrical specifications in the datasheet.				
IMPACT				
Continuity of Supply - There will be no change to the Form, Fit, or Function of affected products unless specified.				
PRODUCTS AFFECTED				
Table 1 - Additional FAB Source (JKFAB) and Die Revision Table 2 - Additional FAB Source (JKFAB), Die Revision and AT Source (WXHG) Table 3 - Additional AT Source (CAT) with PdCu wire Table 4 - Additional Assembly Bill of Materials (BOM) - Lead Frame SOT23T				
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 from the notification date of this PCN, all changes described in this announcement are considered approved.				

Table 1 - Additional FAB Source (JKFAB) and Die Revision

AS7812ADTR-G1	AS7815ADTR-G1				
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Table 2 - Additional FAB Source (JK-FAB), Die Revision and AT Source (WXHG)

AS7805AT-E1	AS7812AT-E1	AS7815AT-E1			
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Table 3 - Additional AT Source (CAT) with Pd Cu wire

74AVC1T45FZ4-7	74LVC1T45FZ4-7	74LVC2G00HD4-7	74LVC2G00HK3-7	74LVC2G02HD4-7	74LVC2G02HK3-7
74LVC2G04FZ4-7	74LVC2G06FZ4-7	74LVC2G07FZ4-7	74LVC2G08HD4-7	74LVC2G08HK3-7	74LVC2G125HD4-7
74LVC2G125HK3-7	74LVC2G126HD4-7	74LVC2G126HK3-7	74LVC2G17FZ4-7	74LVC2G32HD4-7	74LVC2G32HK3-7
74LVC2G34FZ4-7	74LVC2G38HD4-7	74LVC2G38HK3-7	74LVC2G86HD4-7	74LVC2G86HK3-7	74LVC2T45HK3-7
74LVCH2T45HK3-7					

Table 4 - Additional Assembly Bill of Materials (BOM) - Lead Frame SOT23T

AP431SAN1TR-G1	APX803L05-36SA-7	APX803L20-22SA-7	APX803L20-48SA-7	APX803L40-16SA-7	APX803L40-42SA-7
AP431SBN1TR-G1	APX803L05-39SA-7	APX803L20-23SA-7	APX803L20-49SA-7	APX803L40-17SA-7	APX803L40-43SA-7
AP431SHAN1TR-G1	APX803L05-40SA-7	APX803L20-24SA-7	APX803L20-50SA-7	APX803L40-18SA-7	APX803L40-44SA-7
AP431SHANTR-G1	APX803L05-41SA-7	APX803L20-25SA-7	APX803L-20SA-7	APX803L40-19SA-7	APX803L40-45SA-7
AP431SHBN1TR-G1	APX803L05-42SA-7	APX803L20-26SA-7	APX803L-21SA-7	APX803L40-20SA-7	APX803L40-46SA-7
AP7375-18SA-7	APX803L05-43SA-7	APX803L20-26SR-7	APX803L-22SA-7	APX803L40-21SA-7	APX803L40-47SA-7
AP7375-30SA-7	APX803L05-44SA-7	APX803L20-27SA-7	APX803L-23SA-7	APX803L40-22SA-7	APX803L40-48SA-7
AP7375-33SA-7	APX803L05-45SA-7	APX803L20-27SR-7	APX803L-24SA-7	APX803L40-23SA-7	APX803L40-49SA-7
AP7375-50SA-7	APX803L05-46SA-7	APX803L20-28SA-7	APX803L-25SA-7	APX803L40-24SA-7	APX803L40-50SA-7
AP7387-30SA-7	APX803L-12SA-7	APX803L20-29SA-7	APX803L-26SA-7	APX803L40-25SA-7	APX803L-40SA-7
AP7387-33SA-7	APX803L-12SR-7	APX803L20-30SA-7	APX803L-27SA-7	APX803L40-26SA-7	APX803L-41SA-7
AP7387-36SA-7	APX803L-13SA-7	APX803L20-31SA-7	APX803L-28SA-7	APX803L40-27SA-7	APX803L-42SA-7
AP7387-50SA-7	APX803L-14SA-7	APX803L20-32SA-7	APX803L-29SA-7	APX803L40-27SR-7	APX803L-43SA-7
APX803L05-12SA-7	APX803L-15SA-7	APX803L20-33SA-7	APX803L-29SR-7	APX803L40-28SA-7	APX803L-44SA-7
APX803L05-13SA-7	APX803L-16SA-7	APX803L20-34SA-7	APX803L-30SA-7	APX803L40-29SA-7	APX803L-45SA-7
APX803L05-15SA-7	APX803L-17SA-7	APX803L20-35SA-7	APX803L-31SA-7	APX803L40-30SA-7	APX803L-46SA-7
APX803L05-17SA-7	APX803L-18SA-7	APX803L20-36SA-7	APX803L-32SA-7	APX803L40-31SA-7	APX803L-47SA-7
APX803L05-18SA-7	APX803L-19SA-7	APX803L20-37SA-7	APX803L-33SA-7	APX803L40-32SA-7	APX803L-48SA-7
APX803L05-23SA-7	APX803L20-12SA-7	APX803L20-38SA-7	APX803L-34SA-7	APX803L40-33SA-7	APX803L-49SA-7
APX803L05-25SA-7	APX803L20-13SA-7	APX803L20-39SA-7	APX803L-35SA-7	APX803L40-33SR-7	APX803L-50SA-7
APX803L05-26SA-7	APX803L20-14SA-7	APX803L20-40SA-7	APX803L-36SA-7	APX803L40-34SA-7	PT7M7809STEX
APX803L05-28SA-7	APX803L20-15SA-7	APX803L20-41SA-7	APX803L-37SA-7	APX803L40-35SA-7	TLV431AFTA
APX803L05-29SA-7	APX803L20-16SA-7	APX803L20-42SA-7	APX803L-38SA-7	APX803L40-36SA-7	TLV431TFTA
APX803L05-29SR-7	APX803L20-17SA-7	APX803L20-43SA-7	APX803L-39SA-7	APX803L40-37SA-7	ZXRE330ASA-7
APX803L05-30SA-7	APX803L20-18SA-7	APX803L20-44SA-7	APX803L40-12SA-7	APX803L40-38SA-7	ZXRE330ESA-7
APX803L05-32SA-7	APX803L20-19SA-7	APX803L20-45SA-7	APX803L40-13SA-7	APX803L40-39SA-7	
APX803L05-34SA-7	APX803L20-20SA-7	APX803L20-46SA-7	APX803L40-14SA-7	APX803L40-40SA-7	
APX803L05-35SA-7	APX803L20-21SA-7	APX803L20-47SA-7	APX803L40-15SA-7	APX803L40-41SA-7	