



DATE: 8th October, 2021

PCN #: 2548

PCN Title: Additional Wafer Source (JKFAB), New Bill of Materials (BOM) with PdCu Bond Wire, and Assembly/Test Site (CAT)

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-2548 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
8 th October, 2021	8 th January, 2022	Analog Semiconductors	Qualified Additional FAB, BOM, A/T Site	2548
TITLE				
Additional Wafer Source (JKFAB), New Bill of Materials (BOM) with PdCu Bond Wire, and Assembly/Test (A/T) Site (CAT)				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified an additional internal wafer source (JKFAB) located in HsinChu, Taiwan. Select devices will include additional Diodes internal A/T site (CAT) located in Chengdu, China as noted in Table 1 and 2 below. Select devices will also have a new bill of materials (BOM) with PdCu bond wire as noted in Table 2 and 3 below.</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. No change in datasheet parameters and product performance.				
PRODUCTS AFFECTED				
<p>Table 1 - Qualified Additional FAB (JKFAB), Additional A/T Site (CAT)</p> <p>Table 2 - Qualified Additional FAB (JKFAB) and A/T Site (CAT) with New BOM (PdCu)</p> <p>Table 3 - Qualified Additional FAB (JKFAB) and Additional New BOM (PdCu)</p> <p>Table 4 - Qualified Additional FAB (JKFAB)</p>				
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:	http://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 - Qualified Additional FAB (JKFAB), Additional A/T Site (CAT)

AS358MMTR-G1	AS393MMTR-G1				
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Table 2 - Qualified Additional FAB (JKFAB) and A/T Site (CAT) with New BOM (PdCu)

AS358AMTR-G1	AS393AMTR-E1	AS393AMTR-G1	LM2903AM8-13	LM2903AS-13	LM2903M8-13
LM2903S-13	LM2904AM8-13	LM2904AS-13	LM2904M8-13	LM2904S-13	

Table 3 - Qualified Additional FAB (JKFAB) and Additional New BOM (PdCu)

AS321KTR-E1	AS321KTR-G1	AS324AMTR-E1	AS324AMTR-G1	AS324GTR-E1	AS324GTR-G1
AS324MTR-E1	AS324MTR-G1	AS331KTR-G1	AS358AMTR-E1	AS358MTR-E1	AS358MTR-G1
AS393MTR-E1	AS393MTR-G1	LM2902AS14-13	LM2902AT14-13	LM2902S14-13	LM2902T14-13
LM2903ATH-13	LM2903TH-13	LM2904ATH-13	LM2904TH-13		

Table 4 - Qualified Additional FAB (JKFAB)

AP2205-15W5-7	AP2205-15Y-13	AP2205-15YR-13	AP2205-18W5-7	AP2205-18Y-13	AP2205-18YR-13
AP2205-25W5-7	AP2205-25Y-13	AP2205-25YR-13	AP2205-28W5-7	AP2205-28Y-13	AP2205-28YR-13
AP2205-30W5-7	AP2205-30Y-13	AP2205-30YR-13	AP2205-33W5-7	AP2205-33Y-13	AP2205-33YR-13
AP2205-50W5-7	AP2205-50Y-13	AP2205-50YR-13	AP2205-W5-7	AP3012KTR-E1	AP3012KTR-G1
AP3012UKTR-E1	AP3015AKTR-G1	AP3015KTR-G1	AP3019AKTR-G1	AP3019AKTTR-G1	AP3019AUKTR-G1
AP3031KTR-AG1	AP3031KTR-G1	AP3031KTR-XG1	AP3032KTR-G1	AS358AGTR-G1	AS358GTR-E1
AS393AP-E1	AS393GTR-E1				