

DATE: 3, April 2023

PCN #: 2611

PCN Title: Qualified Additional Assembly Test Sites, Die Revision and Tape and Reel Packing Quantity

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



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**PRODUCT CHANGE NOTICE****PCN-2611 REV 1**

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Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
3 April, 2023	3 July, 2023	Analog Semiconductors	Additional AT Sites, Die Revision, Tape and Reel Packing Quantity	<b>2611</b>
TITLE				
Qualified Additional Assembly Test Sites, Die Revision and Tape and Reel Packing Quantity.				
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 Assembly Test Sites Greatek Electronics Inc. (GTK) located in Toufen, Taiwan, and Wuxi Hongguang Microelectronics Co., Ltd (WXHG) located in Wuxi City, China.</p> <p>Diodes has also qualified an additional Die Revision on select products. Lastly, the Tape and Reel Packing Quantity will be changed from 500 units to 1,000 units per reel for select products listed 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.				
PRODUCTS AFFECTED				
Table 1 - Qualification of Additional Assembly Test Site (GTK) Table 2 - Qualification of Additional Die Revision Table 3 - Qualification of Additional Assembly Test Site (WXHG) Table 4 - Change of Tape and Reel Packing Quantity from 500 units per reel to 1,000 units per reel				
WEB LINKS				
<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="https://www.diodes.com/about/contact-us/contact-sales/">https://www.diodes.com/about/contact-us/contact-sales/</a>			
<b>Data Sheet:</b>	<a href="https://www.diodes.com/catalog/">https://www.diodes.com/catalog/</a>			
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.</b>				

**Table 1 – Qualification of Additional Assembly Test Site (GTK)**

AH1892-CD4-7	AH1898-CA4-7				
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**Table 2 – Qualification of Additional Die Revision**

AH3712-W-7	AH3713-W-7	AH3714-W-7	AH3715-W-7		
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**Table 3 – Qualification of Additional Assembly Test Site (WXHG)**

AS78L05RTR-E1	AS78L05RTR-G1	AS78L12RTR-G1	AS78L15RTR-E1	AS78L15RTR-G1	AZ431AN-ATRE1
AZ431AN-ATRG1	AZ431AR-ATRE1	AZ431BN-ATRE1	AZ431BN-ATRG1	AZ431BR-ATRE1	

**Table 4 - Change of Tape and Reel Packing Quantity from 500 units per reel to 1,000 units per reel**

HX5021C0156.250000	LDF620010	NX5041D0156.250000	NX53E85003	NX7021D0148.500000	NX7031E0156.250000
HX5032F0200.000000	LDF620011	NX5041E0027.000000	NX53F00002	NX7021D0156.250000	NX7031E0200.000000
HX52F62004	LDF620012J	NX5061C0125.000000	NX53F62001	NX7021D0156.253906	NX7031E0212.500000
HX52F62006	LDF620014J	NX5061D0025.000625	NX53F62002	NX7021D0200.000000	NX7032B0200.000000
HX53500001	LDF620015	NX5061E0156.250000	NX53F62003	NX7021D0212.500000	NX7032C0200.000000
HX53A00001	LDF620016J	NX52250003	NX53F62004	NX7021D0312.500000	NX7032C0400.000000
HX53C50001	LDF620018	NX52A00001	NX53F62006	NX7021D0425.000000	NX7032D0050.001250
HX72500001	LDG000001	NX52A00002	NX53F62007	NX7021D0622.080000	NX7032D0200.000000
HX72F55001	LDGPON155	NX52A00003	NX53F62008	NX7021D0644.531250	NX7032D0250.000000
HX72F62002	LNC500001	NX52A00007	NX53F62009	NX7021E0100.000000	NX7032E0135.000000
HX73500001	LNC500003	NX52A00008	NX53F6205Z	NX7021E0125.000000	NX7032E0200.000000
HX73500002	NX3241E212.500000	NX52C01001	NX53G66001	NX7021E0150.000000	NX7032E0218.750000
HX73C50002	NX5021C0156.250000	NX52C50001	NX53K00002	NX7021E0156.250000	NX7041D0025.000000
HX73D33001	NX5021D0050.000000	NX52C50002	NX53K00003	NX7021E0212.500000	NX7041D0100.000000
HX73E85001	NX5021D0100.000000	NX52F00003	NX53K00004	NX7021E0250.000000	NX7041E0100.000000
HX73F00001	NX5021D0125.006250	NX52F62003	NX53K00006	NX7021E0300.000000	NX72250002
HX73F62001	NX5021D0133.330000	NX52F62004	NX53SB0001	NX7021E0300.037500	NX72250003
HX73F62002	NX5021D0155.520000	NX52F62005	NX53V25001	NX7022D0100.000000	NX72250007
LD10GE156	NX5021D0156.250000	NX52F62006	NX5427001Z	NX7022D0125.000000	NX72500002
LD2500002	NX5021D0187.500000	NX52F93001	NX54A00001	NX7022D0156.250000	NX72500004
LD2500005	NX5021D0200.000000	NX52I75001	NX54A00002	NX7031A0106.920000	NX72500005
LD5000004	NX5021D0250.000000	NX52K00001	NX54A00005	NX7031A0114.285000	NX72500007
LD5000009	NX5021D0250.025000	NX52L25001	NX54A00006	NX7031A0148.351000	NX72500008
LD5000010	NX5021D0322.289795	NX52P00002	NX54A00008	NX7031A0148.500000	NX7262C001
LD5400001Z	NX5021E0025.000000	NX52P00003	NX54C50001	NX7031A0156.250000	NX7264E001
LD6660002	NX5021E0125.000000	NX52U00001	NX54C50002	NX7031A0166.666666	NX7264E002
LD7060002	NX5021E0133.330000	NX52V25001	NX54E85001	NX7031A0622.080000	NX72667001
LD7060003	NX5021E0156.250000	NX52V25002	NX54F62003	NX7031C0050.000000	NX72750002
LD7810002J	NX5021E0300.000000	NX52W22001	NX54F62006	NX7031C0125.000000	NX72777001
LD8000001	NX5021E0312.500000	NX53500002	NX54K00001	NX7031C0126.663500	NX72781001
LD8730001	NX5021E0375.000000	NX53500003	NX56250001	NX7031C0133.330000	NX72A00001
LDA000001	NX5021E125.000000	NX53500006	NX56F62001	NX7031C0139.996500	NX72A00004
LDA000004	NX5022D0125.000000	NX53500007	NX7021A0156.253906	NX7031C0156.250000	NX72A00005
LDA000006	NX5022D0156.250000	NX53500009	NX7021B0155.520000	NX7031D0025.000000	NX72A00006
LDA000009	NX5031A0212.500000	NX5350A02Z	NX7021B0156.250000	NX7031D0100.000000	NX72A00007
LDA620001	NX5031C0100.000000	NX5364E002	NX7021B0187.510300	NX7031D0125.000000	NX72A00010
LDC450001	NX5031D0100.000000	NX53781001	NX7021B0625.000000	NX7031D0148.500000	NX72A00011
LDC500001	NX5031D0125.006250	NX53781002	NX7021C0125.000000	NX7031D0150.000000	NX72A00013
LDC500002	NX5031D0156.250000	NX53850001	NX7021C0150.000000	NX7031D0156.250000	NX72A00014
LDC500009	NX5031D0212.500000	NX53A00001	NX7021C0156.250000	NX7031D0156.253906	NX72A00015
LDC500011J	NX5031E0050.000000	NX53A00004	NX7021D0025.000000	NX7031D0200.000000	NX72A62001
LDD500001Z	NX5031E0150.000000	NX53A00007	NX7021D0025.000625	NX7031D0212.500000	NX72C50001
LDE830001	NX5031E0156.250000	NX53C50001	NX7021D0050.000000	NX7031D0644.531250	NX72C50002
LDE850002	NX5031E0166.666666	NX53C50003	NX7021D0066.700000	NX7031E0030.000000	NX72C50003
LDE850004	NX5032D0125.000000	NX53C50012	NX7021D0100.000000	NX7031E0050.000000	NX72C50006
LDF000002	NX5032D0125.003125	NX53C50013	NX7021D0125.000000	NX7031E0060.000000	NX72C50007
LDF550001	NX5032E0100.000000	NX53C50014	NX7021D0125.003125	NX7031E0075.000000	NX72C50011
LDF620001	NX5041C0027.000000	NX53D33001	NX7021D0133.000000	NX7031E0100.000000	NX72C50012
LDF620002	NX5041D0025.000000	NX53D33002	NX7021D0133.250000	NX7031E0125.000000	NX72C50014
LDF620008J	NX5041D0100.000000	NX53D3301Z	NX7021D0148.351648	NX7031E0150.000000	NX72C50015

**Table 4 - Change of Tape and Reel Packing Quantity from 500 units per reel to 1,000 units per reel Continued**

NX72C50016	NX73250003	NX73K00014	PB6250004	PBF620026	PDA000009J
NX72D30001	NX7340A001	NX73K00015	PB6250006	PBF620030	PDA300001
NX72D33003	NX7340A01M	NX73K00017	PB7500006	PBF620031J	PDC500002
NX72E83001	NX73500001	NX73K00018	PB8500001	PBF620032	PDC500006
NX72E85001	NX73500003	NX73K0004Z	PB8750002	PBF620033J	PDC500010
NX72F00001	NX73500006	NX73L25001	PB9000001	PBF620034J	PDD330001
NX72F00003	NX73500009	NX73L25002	PB9600001	PBF620035	PDD330003
NX72F00004	NX7364E001	NX73L25003	PBA000001	PBF620038J	PDF000001
NX72F00005	NX7364E002	NX73L25006	PBA000002	PBF620039J	PDF000003
NX72F00007	NX73810001	NX73P00001	PBA000007	PBF620042	PDF000005
NX72F55001	NX73819001	NX73SA0001	PBA000009	PBF620046J	PDF000007J
NX72F55002	NX73A00001	NX73U00001	PBA000010	PBF620048J	PDF120001
NX72F55003	NX73A00008	NX73V25002	PBA000015	PBF620050	PDF550004J
NX72F55004	NX73A00012	NX73V25003	PBA000016	PBF620054J	PDF550005
NX72F55009	NX73A56001	NX74781001	PBA000017	PBF620055J	PDF620001
NX72F55010	NX73C00002	NX74A00001	PBA000021J	PBF620061	PDF620004
NX72F55011	NX73C28002	NX74A00004	PBA000022J	PBF620062	PDF620005
NX72F55015	NX73C50002	NX74A00005	PBA000023J	PBF620063J	PDF620007
NX72F5506Z	NX73C50003	NX74C50002	PBA000026	PBF620069	PDF620008Z
NX72F5507Z	NX73C50004	NX74F62003	PBA000027	PBF620070J	PDF620011J
NX72F62002	NX73C50007	NX74F6201Z	PBA000033	PBF620072	PDF620015J
NX72F62004	NX73C50008	NX74G11001	PBA620006	PBF620073	PDF620016J
NX72F62005	NX73C50012	NX74K00002	PBB250001	PBF620074Z	PDF620017J
NX72F62007	NX73C50014	NX76F62003	PBC500002	PBF620075	PDF620019J
NX72F62009	NX73C50015	NX76K00001	PBC500003	PBF620077J	PDF620019Z
NX72F62010	NX73D33001	PB2500006	PBC500008	PBF620079J	PDF620021
NX72F62012	NX73D33004	PB2500007	PBC500009	PBF620086	PDF620022J
NX72F62013	NX73E83001	PB2500007Z	PBC500014	PBF620088J	PDF620023J
NX72F62016	NX73E85003	PB2500012	PBC500019	PBF620089J	PDF620024J
NX72F62018	NX73E85005	PB2500013	PBC500019A	PBF620091Z	PDF620026
NX72F6208Z	NX73E85008	PB2500015	PBC500024	PBF620093	PDF620027J
NX72G00001	NX73F00002	PB2500016	PBC500026J	PBF620096J	PDF620028J
NX72G00003	NX73F62001	PB2500018	PBC500027J	PBG000001	PDF620030J
NX72G11001	NX73F62002	PB2500020J	PBD670001J	PBG000003	PDF620031J
NX72G11003	NX73F62004	PB5000002	PBD670002J	PBG110004	PDF620032J
NX72G1102Z	NX73F62006	PB5000006	PBF000003	PBG110005	PDF620033J
NX72I75001	NX73F62007	PB5000007	PBF000009J	PD10GE156	PDF930003
NX72K00001	NX73F62008	PB5000008	PBF000010J	PD2500005	PDG110005
NX72K00002	NX73F62009	PB5000009	PBF000011J	PD2500006	PDSAS2150
NX72K00003	NX73F62012	PB5000010	PBF550006	PD2500008	PF620004
NX72L25001	NX73F62013	PB5000016	PBF550010	PD2500010	PF620005
NX72L25002	NX73F6203Z	PB5000017	PBF550014	PD5000001	PFK000001
NX72SA0005	NX73G11001	PB5000017Z	PBF550015	PD5000003	PFV250006Z
NX72SA003M	NX73G50001	PB5000018	PBF550016	PD5000006	PFV250008
NX72SA004Z	NX73I75001	PB5000021	PBF620007	PD5000007	PN0000004
NX72SB001Z	NX73K00001	PB5000023J	PBF620008	PD5000009	PN0000006
NX72V2501Z	NX73K00002	PB5000026J	PBF620012	PD5000012	PNF000003
NX72W22002	NX73K00003	PB5000028J	PBF620019	PD7060002	PNF620002
NX72W22003	NX73K00006	PB5000029	PBF620021Z	PDA000002	PX5000001
NX72W2201Z	NX73K00010	PB6180001	PBF620022	PDA000008J	PX5000002

**Table 4 - Change of Tape and Reel Packing Quantity from 500 units per reel to 1,000 units per reel Continued**

PX5000007	PXE850007	SQA000006	UX52F6203Z	UX72C28002	UX72F6234Z
PX5000010	PXF000003	SQA000007	UX52F6204Z	UX72C50002	UX72F6238Z
PX5000013	PXF000016	SQA000008	UX52F6214Z	UX72C50003	UX72F6250Z
PX5000015	PXF000017	SQA000009Q	UX52I0501Z	UX72C50005	UX72G00001
PX5000019	PXF620007	SQC500001	UX53A00001	UX72C50006	UX72G11001
PX5000020	PXF620012	SQF620001	UX53A00002	UX72C5009Z	UX72K00001
PXA000001	PXF620016	SQF620002Z	UX53A0003Z	UX72F55001	UX72K00002
PXA000002	PXF620023J	SQF620003J	UX53C50002	UX72F55003	UX72L25001
PXA000010	PXF620026J	SQPCIE100	UX53C50003	UX72F55004	UX72L25005
PXA000012	RX5362F001	UF5031D1156.250000	UX53F62004	UX72F62001	UX72L25007
PXA000015	RX5362F002	UV72K48001	UX53F62005	UX72F62002	UX72V25006
PXA000016	RX5362F003	UV72K48002	UX53F62006	UX72F62003	UX73A00001
PXA000017	RX53A00001	UV72K48003	UX53F6201Z	UX72F62007	UX73C50001
PXA000018	RX7264E001	UV73A24001	UX53F6202Z	UX72F62009	UX73D5002Z
PXA000019	RX72V25003	UX5021E0025.000000	UX53F6203Z	UX72F62010	UX73E85001
PXA000021	RX72V2501Z	UX5021E0050.000000	UX53G11001	UX72F62011	UX73F00003
PXA000022Z	S2692-150.0000	UX5021E0100.000000	UX53G6601Z	UX72F62016	UX73F55001
PXA000023	S2692-150.0000(T)	UX5040GE01	UX53K00001	UX72F62018	UX73F62001
PXA620005	SDS3833B-100.0000	UX52250002	UX53K00002	UX72F6201A	UX73F62002
PXB200001	SDS3833B-125.0000	UX52A00001	UX54A00001	UX72F62020	UX73F62003
PXC500005	SDS3833B-150.0000	UX52A62001	UX54A00002	UX72F62021	UX73F62004
PXC500006	SEL3833B-187.5000(T)	UX52C50001	UX54D33001	UX72F62022	UX73F62005
PXC500007	SN10GE159	UX52F62001	UX54D3302Z	UX72F62024	UX73F62006
PXC500008	SPA000001	UX52F62002	UX54F62001	UX72F62027	UX73K00002
PXC500009	SPA000001Z	UX52F62005	UX7021B0156.250000	UX72F62029	UX74A00001
PXC500011	SPA000005J	UX52F62006	UX7021C0212.500000	UX72F62035	UX74A00003
PXC500012	SPA000007	UX52F62008	UX7021D0212.500000	UX72F62044	UX74F62002
PXC500019	SPA000008	UX52F62010	UX7021E0125.000000	UX72F62046	UX74F62003
PXD280001	SPA000009	UX52F62012	UX7021Z0050.000000	UX72F62047	UX74F62004
PXD500002	SPA000010	UX52F62015	UX7022E0125.000000	UX72F62048	UX74W22002
PXE830003	SQA000001	UX52F62017	UX7031E0125.000000	UX72F62049	UX74W2204Z
PXE850004	SQA000001Z	UX52F62019	UX7032D0200.000000	UX72F62051	WF7021B0622.080000
PXE850005	SQA000002	UX52F62022	UX7040GE01	UX72F62052	WF7262C001
PXE850006	SQA000004Z	UX52F62024	UX72A00002	UX72F6214Z	