



DATE: 28th December, 2020

PCN #: 2493 – Rev 2

PCN Title: Qualified Additional A/T Sites and Bill of Materials (BOM)

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-2493 REV 2

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
28 th December, 2020	28 th March, 2021	Analog Semiconductors	Qualified Additional A/T Sites and Bill of Materials (BOM)	2493
TITLE				
Qualified Additional A/T Sites and Bill of Materials (BOM)				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified additional Assembly / Test (A/T) Sites, Greatek Electronics Inc. (GTK) facility located in Zhunan Taiwan, and Diodes internal A/T site (CAT) located in Chengdu, China. Diodes has also qualified additional Bill of Materials (BOM) on select products.</p> <p>Full electrical characterization and high reliability testing has been completed on representative products to ensure there is no change to device functionality or electrical specifications in the datasheet (unless specifically indicated). 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> <p>Rev 2: Part number PI6ULS5V9306UEX was removed from this PCN. Part number PT7C4337UEX was moved from Table 2 to Table 7.</p>				
IMPACT				
Continuity of Supply. No change to Form, Fit or Function of products affected, unless specifically indicated. No change in datasheet parameters.				
PRODUCTS AFFECTED				
Table 1 - Qualified Additional Die Revision (E) and BOM (Wire Type and Lead Frame) Table 2 - Qualified Additional AT Site (JCET) and BOM (PdCu Wire) Table 3 - Qualified Additional Mold Compound (EMG-350) Table 4 - i2C Master Mode No Longer Supported – (All references to i2C Master Mode will be removed from Data Sheet.) Table 5 - Qualified Additional AT Site (GTK) Table 6 - Qualified Additional AT Site (CAT) Table 7 - Qualified Additional AT Site (GTK) and BOM (PdCu Wire)				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	http://www.diodes.com/contacts			
Data Sheet:	http://www.diodes.com/products			
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 Die Revision (E) and BOM (Wire Type and Lead Frame)

AP3441LSHE-7B					
---------------	--	--	--	--	--

Table 2 - Qualified Additional AT Site (JCET) and BOM (PdCu Wire)

PS8A0054NWEX					
--------------	--	--	--	--	--

Table 3 - Qualified Additional Mold Compound (EMG-350)

AZ494AP-E1	AZ494AP-G1	AZ7500BP-E1	AZ7500EP-E1		
------------	------------	-------------	-------------	--	--

Table 4 - i2C Master Mode No Longer Supported

PI3DPX1203BZHEX	PI3DPX1203BZHIEX	PI3DPX1203BZLEX	PI3DPX1203ZHE+DRX	PI3DPX1203ZHEX	PI3EQX1204-CZHEX
PI3HDX1204EZHEX	PI3HDX1204EZLEX				

Table 5 - Qualified Additional AT Site (GTK)

PI4IOE5V9536UEX	PI4IOE5V9557LEX	PI4MSD5V9540BUEX	PI4MSD5V9542ALEX	PI4MSD5V9543ALEX	PI4MSD5V9546ALEX
PI6ULS5V9617AUEx	PT7C433833UEX	PT7C4339UEX			

Table 6 - Qualified Additional AT Site (CAT)

AP7342-3028FS6-7	AP7342-3328FS6-7	AP7342D-1218FS6-7	AP7342D-1528FS6-7	AP7342D-1815FS6-7	AP7342D-1818FS6-7
AP7342D-1828FS6-7	AP7342D-1833FS6-7	AP7342D-2518FS6-7	AP7342D-2812FS6-7	AP7342D-2818FS6-7	AP7342D-2825FS6-7
AP7342D-2833FS6-7	AP7342D-3018FS6-7	AP7342D-3028FS6-7	AP7342D-3030FS6-7	AP7342D-3318FS6-7	AP7342D-3328FS6-7
AP7342D-3330FS6-7	AP7342D-3333FS6-7	AP7342D-3612FS6-7	AP7346D-1218FS6-7	AP7346D-1528FS6-7	AP7346D-1815FS6-7
AP7346D-1818FS6-7	AP7346D-1828FS6-7	AP7346D-1833FS6-7	AP7346D-2518FS6-7	AP7346D-2812FS6-7	AP7346D-2818FS6-7
AP7346D-2825FS6-7	AP7346D-2833FS6-7	AP7346D-3018FS6-7	AP7346D-3028FS6-7	AP7346D-3030FS6-7	AP7346D-3318FS6-7
AP7346D-3328FS6-7	AP7346D-3330FS6-7	AP7346D-3333FS6-7	AP7346D-3612FS6-7		

Table 7 - Qualified Additional AT Site (GTK) and BOM (PdCu Wire)

PT7C4337UEX					
-------------	--	--	--	--	--