



DATE: December 20, 2018

PCN #: 2394

PCN Title: Qualification of Additional Wafer Sources and Additional Assembly and Test Site for Select Products

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-2394 REV 1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
December 20, 2018	March 20, 2019	Discrete	Alternative Wafer Sources and Assembly and Test Site	2394
TITLE				
Qualification of Additional Wafer Sources and Additional Assembly and Test Site for Select Products				
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 wafer sources, Yea Shin Technology Co., LTD. in Taiwan (Yeashin) and/or Shandong Xinnuo Electronic Science and Technology Co., LTD. in China (Xinnuo) as well as additional assembly and test site Shandong DIYI Electronic Science and Technology Co., LTD. in China (DIYI) for select part numbers listed in tables below.</p> <p>Full electrical characterization and reliability testing has been completed on representative part numbers to ensure there is no change to product reliability, device functionality or electrical specifications in the datasheet. Refer to the attached qualification / reliability report (embedded in this file).</p> <p>There will be no change to the Form, Fit, or Function of affected products.</p>				
IMPACT				
Continuity of Supply. No change in datasheet parameters or product performance.				
PRODUCTS AFFECTED				
Table 1 – Additional Wafer Source, Yea Shin Technology Co., LTD. (Yeashin) Table 2 – Additional Wafer Source, Shandong Xinnuo Electronic Science and Technology Co., LTD. (Xinnuo), and Additional Assembly and Test Site, Shandong DIYI Electronic Science and Technology Co., LTD (DIYI)				
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.html			
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, Additional Wafer Source, Yea Shin Technology Co., LTD. (Yeashin)			
P4SMAJ10ADF-13	P4SMAJ60ADF-13	P6SMAJ20ADF-13	P6SMAJ54ADF-13
P4SMAJ12ADF-13	P4SMAJ7.5ADF-13	P6SMAJ22ADF-13	P6SMAJ58ADF-13
P4SMAJ13ADF-13	P4SMAJ70ADF-13	P6SMAJ24ADF-13	P6SMAJ6.0ADF-13
P4SMAJ15ADF-13	P4SMAJ85ADF-13	P6SMAJ26ADF-13	P6SMAJ6.5ADF-13
P4SMAJ18ADF-13	P4SMAJ9.0ADF-13	P6SMAJ28ADF-13	P6SMAJ60ADF-13
P4SMAJ20ADF-13	P6SMAJ10ADF-13	P6SMAJ30ADF-13	P6SMAJ64ADF-13
P4SMAJ22ADF-13	P6SMAJ11ADF-13	P6SMAJ33ADF-13	P6SMAJ7.0ADF-13
P4SMAJ24ADF-13	P6SMAJ12ADF-13	P6SMAJ36ADF-13	P6SMAJ7.5ADF-13
P4SMAJ26ADF-13	P6SMAJ13ADF-13	P6SMAJ40ADF-13	P6SMAJ70ADF-13
P4SMAJ28ADF-13	P6SMAJ14ADF-13	P6SMAJ43ADF-13	P6SMAJ78ADF-13
P4SMAJ30ADF-13	P6SMAJ15ADF-13	P6SMAJ45ADF-13	P6SMAJ8.0ADF-13
P4SMAJ33ADF-13	P6SMAJ16ADF-13	P6SMAJ48ADF-13	P6SMAJ8.5ADF-13
P4SMAJ36ADF-13	P6SMAJ17ADF-13	P6SMAJ5.0ADF-13	P6SMAJ85ADF-13
P4SMAJ5.0ADF-13	P6SMAJ18ADF-13	P6SMAJ51ADF-13	P6SMAJ9.0ADF-13
P4SMAJ6.0ADF-13			

Table 2 – Additional Wafer Source, Shandong Xinnuo Electronic Science and Technology Co., LTD. (Xinnuo), and Additional Assembly and Test Site, Shandong DIYI Electronic Science and Technology Co., LTD (DIYI)			
GBU10005	GBU406	GBU801	KBP06G
GBU1001	GBU408	GBU802	KBP08G
GBU1002	GBU410	GBU804	KBP10G
GBU1004	GBU6005	GBU806	KBP2005G
GBU1006	GBU601	GBU808	KBP201G
GBU1008	GBU602	GBU810	KBP202G
GBU1010	GBU604	KBP005G	KBP204G
GBU4005	GBU606	KBP01G	KBP206G
GBU401	GBU608	KBP02G	KBP208G
GBU402	GBU610	KBP04G	KBP210G
GBU404	GBU8005		