



DATE: 4 May, 2018

PCN #: 2337

PCN Title: Qualification of Additional Wafer Sources and Additional Assembly and Test Sites 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 immediately. 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 30 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-2337 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
4 May, 2018	4 June, 2018	Discrete	Alternative Wafer Sources and Assembly and Test Sites	2337
TITLE				
Qualification of Additional Wafer Sources and Additional Assembly and Test Sites 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 or is in the process of qualifying (*) 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 sites, Eris Technology Corporation in Taiwan (Eris) and/or 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 high reliability testing has been completed or will be completed (*) on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. See attached (embedded) qualification/reliability reports.</p> <p>(*) Shipment of production material built with alternate die sources and/or additional assembly and test sites will be gated by the successful completion of qualification.</p> <p>There will be no change to the Form, Fit, or Function of products affected.</p>				
IMPACT				
Continuity of Supply. No change in datasheet parameters or product performance.				
PRODUCTS AFFECTED				
<p>Table 1 – Additional Wafer Source, Yea Shin Technology Co., LTD. (Yeashin)</p> <p>Table 2 – Additional Wafer Sources, Yea Shin Technology Co., LTD. (Yeashin) and Shandong Xinnuo Electronic Science and Technology Co., LTD. (Xinnuo)</p> <p>Table 3 – Additional Wafer Source, Yea Shin Technology Co., LTD. (Yeashin), and Additional Assembly and Test Site, Eris Technology Corporation (Eris)</p> <p>Table 4 – 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)</p> <p>Table 5 – Additional Wafer Sources, Yea Shin Technology Co., LTD. (Yeashin) and Shandong Xinnuo Electronic Science and Technology Co., LTD. (Xinnuo), and Additional Assembly and Test Site, Shandong DIYI Electronic Science and Technology Co., LTD. (DIYI)</p>				
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)

3.0SMCJ14A-13	SMAJ17A-13-F	SMAJ6.0A-13-F	SMBJ120CA-13-F	SMBJ33CA-13-F	SMBJ8.0CA-13-F
3.0SMCJ20A-13	SMAJ17CA-13-F	SMAJ6.0CA-13-F	SMBJ12A-13-F	SMBJ36A-13-F	SMBJ8.5A-13-F
3.0SMCJ22A-13	SMAJ18A-13-F	SMAJ6.5A-13-F	SMBJ12CA-13-F	SMBJ36CA-13-F	SMBJ8.5CA-13-F
3.0SMCJ24A-13	SMAJ18CA-13-F	SMAJ6.5CA-13-F	SMBJ130A-13-F	SMBJ40A-13-F	SMBJ85A-13-F
3.0SMCJ28A-13	SMAJ200A-13-F	SMAJ60A-13-F	SMBJ130CA-13-F	SMBJ40CA-13-F	SMBJ85CA-13-F
3.0SMCJ30A-13	SMAJ200CA-13-F	SMAJ60CA-13-F	SMBJ13A-13-F	SMBJ43A-13-F	SMBJ9.0A-13-F
3.0SMCJ5.0A-13	SMAJ20A-13-F	SMAJ64A-13-F	SMBJ13CA-13-F	SMBJ43CA-13-F	SMBJ9.0CA-13-F
3.0SMCJ58A-13	SMAJ20CA-13-F	SMAJ64CA-13-F	SMBJ14A-13-F	SMBJ45A-13-F	SMBJ90A-13-F
SMAJ100A-13-F	SMAJ22A-13-F	SMAJ7.0A-13-F	SMBJ14CA-13-F	SMBJ45CA-13-F	SMBJ90CA-13-F
SMAJ100CA-13-F	SMAJ22CA-13-F	SMAJ7.0CA-13-F	SMBJ150A-13-F	SMBJ48A-13-F	SMBT70A-13-F
SMAJ10A-13-F	SMAJ24A-13-F	SMAJ7.5A-13-F	SMBJ150CA-13-F	SMBJ48CA-13-F	SMCJ100A-13-F
SMAJ10A-13-G	SMAJ24CA-13-F	SMAJ7.5CA-13-F	SMBJ15A-13-F	SMBJ5.0A-13-F	SMCJ100CA-13-F
SMAJ10CA-13-F	SMAJ26A-13-F	SMAJ70A-13-F	SMBJ15CA-13-F	SMBJ5.0CA-13-F	SMCJ10A-13-F
SMAJ110A-13-F	SMAJ26CA-13-F	SMAJ70CA-13-F	SMBJ160A-13-F	SMBJ51A-13-F	SMCJ10CA-13-F
SMAJ110CA-13-F	SMAJ28A-13-F	SMAJ75A-13-F	SMBJ160CA-13-F	SMBJ51CA-13-F	SMCJ110A-13-F
SMAJ11A-13-F	SMAJ28CA-13-F	SMAJ75CA-13-F	SMBJ16A-13-F	SMBJ54A-13-F	SMCJ110CA-13-F
SMAJ11CA-13-F	SMAJ30A-13-F	SMAJ78A-13-F	SMBJ16CA-13-F	SMBJ54CA-13-F	SMCJ11A-13-F
SMAJ120A-13-F	SMAJ30CA-13-F	SMAJ78CA-13-F	SMBJ170A-13-F	SMBJ58A-13-F	SMCJ11CA-13-F
SMAJ120CA-13-F	SMAJ33A-13-F	SMAJ8.0A-13-F	SMBJ170CA-13-F	SMBJ58CA-13-F	SMCJ120A-13-F
SMAJ12A-13-F	SMAJ33CA-13-F	SMAJ8.0CA-13-F	SMBJ17A-13-F	SMBJ6.0A-13-F	SMCJ120CA-13-F
SMAJ12A-13-G	SMAJ36A-13-F	SMAJ8.5A-13-F	SMBJ17CA-13-F	SMBJ6.0CA-13-F	SMCJ12A-13-F
SMAJ12CA-13-F	SMAJ36CA-13-F	SMAJ8.5CA-13-F	SMBJ180A-13-F	SMBJ6.5A-13-F	SMCJ12CA-13-F
SMAJ130A-13-F	SMAJ40A-13-F	SMAJ85A-13-F	SMBJ18A-13-F	SMBJ6.5CA-13-F	SMCJ130A-13-F
SMAJ130CA-13-F	SMAJ40CA-13-F	SMAJ85CA-13-F	SMBJ18CA-13-F	SMBJ60A-13-F	SMCJ130CA-13-F
SMAJ13A-13-F	SMAJ43A-13-F	SMAJ9.0A-13-F	SMBJ200A-13-F	SMBJ60CA-13-F	SMCJ13A-13-F
SMAJ13CA-13-F	SMAJ43CA-13-F	SMAJ9.0CA-13-F	SMBJ20A-13-F	SMBJ64A-13-F	SMCJ13CA-13-F
SMAJ14A-13-F	SMAJ45A-13-F	SMAJ90A-13-F	SMBJ20CA-13-F	SMBJ64CA-13-F	SMCJ14A-13-F
SMAJ14CA-13-F	SMAJ45CA-13-F	SMAJ90CA-13-F	SMBJ22A-13-F	SMBJ7.0A-13-F	SMCJ14CA-13-F
SMAJ150A-13-F	SMAJ48A-13-F	SMAT70A-13-F	SMBJ22CA-13-F	SMBJ7.0CA-13-F	SMCJ150A-13-F
SMAJ150CA-13-F	SMAJ48CA-13-F	SMBJ100A-13-F	SMBJ24A-13-F	SMBJ7.5A-13-F	SMCJ150CA-13-F
SMAJ15A-13-F	SMAJ5.0A-13-F	SMBJ100CA-13-F	SMBJ24CA-13-F	SMBJ7.5CA-13-F	SMCJ15A-13-F
SMAJ15CA-13-F	SMAJ5.0CA-13-F	SMBJ10A-13-F	SMBJ26A-13-F	SMBJ70A-13-F	SMCJ15CA-13-F
SMAJ160A-13-F	SMAJ51A-13-F	SMBJ10CA-13-F	SMBJ26CA-13-F	SMBJ70CA-13-F	SMCJ160A-13-F
SMAJ160CA-13-F	SMAJ51CA-13-F	SMBJ110A-13-F	SMBJ28A-13-F	SMBJ75A-13-F	SMCJ160CA-13-F
SMAJ16A-13-F	SMAJ54A-13-F	SMBJ110CA-13-F	SMBJ28CA-13-F	SMBJ75CA-13-F	SMCJ16A-13-F
SMAJ16CA-13-F	SMAJ54CA-13-F	SMBJ11A-13-F	SMBJ30A-13-F	SMBJ78A-13-F	SMCJ16CA-13-F
SMAJ170A-13-F	SMAJ58A-13-F	SMBJ11CA-13-F	SMBJ30CA-13-F	SMBJ78CA-13-F	SMCJ170A-13-F
SMAJ170CA-13-F	SMAJ58CA-13-F	SMBJ120A-13-F	SMBJ33A-13-F	SMBJ8.0A-13-F	SMCJ170CA-13-F

Table 1 – Additional Wafer Source, Yea Shin Technology Co., LTD. (Yeashin), Cont'd

SMCJ17A-13-F	SMCJ26CA-13-F	SMCJ43A-13-F	SMCJ54CA-13-F	SMCJ7.0A-13-F	SMCJ8.0CA-13-F
SMCJ17CA-13-F	SMCJ28A-13-F	SMCJ43CA-13-F	SMCJ58A-13-F	SMCJ7.0CA-13-F	SMCJ8.5CA-13-F
SMCJ18A-13-F	SMCJ28CA-13-F	SMCJ45A-13-F	SMCJ58CA-13-F	SMCJ7.5A-13-F	SMCJ85A-13-F
SMCJ18CA-13-F	SMCJ30A-13-F	SMCJ45CA-13-F	SMCJ6.0A-13-F	SMCJ7.5CA-13-F	SMCJ85CA-13-F
SMCJ20A-13-F	SMCJ30CA-13-F	SMCJ48A-13-F	SMCJ6.0CA-13-F	SMCJ70A-13-F	SMCJ9.0A-13-F
SMCJ20CA-13-F	SMCJ33A-13-F	SMCJ48CA-13-F	SMCJ6.5A-13-F	SMCJ70CA-13-F	SMCJ9.0CA-13-F
SMCJ22A-13-F	SMCJ33CA-13-F	SMCJ5.0A-13-F	SMCJ6.5CA-13-F	SMCJ75A-13-F	SMCJ90A-13-F
SMCJ22CA-13-F	SMCJ36A-13-F	SMCJ5.0CA-13-F	SMCJ60A-13-F	SMCJ75CA-13-F	SMCJ90CA-13-F
SMCJ24A-13-F	SMCJ36CA-13-F	SMCJ51A-13-F	SMCJ60CA-13-F	SMCJ78A-13-F	
SMCJ24CA-13-F	SMCJ40A-13-F	SMCJ51CA-13-F	SMCJ64A-13-F	SMCJ78CA-13-F	
SMCJ26A-13-F	SMCJ40CA-13-F	SMCJ54A-13-F	SMCJ64CA-13-F	SMCJ8.0A-13-F	

Table 2 – Additional Wafer Sources, Yea Shin Technology Co., LTD. (Yeashin) and Shandong Xinnuo Electronic Science and Technology Co., LTD. (Xinnuo)

RS1JDF-13	RS1MWF-7	S1MWF-7	US1DWF-7	US1JDF-13	US1NWF-7
RS1MDF-13	S1MDF-13	S2KDF-13	US1GWF-7	US1MDF-13	US2JDF-13

Table 3 – Additional Wafer Source, Yea Shin Technology Co., LTD. (Yeashin), and Additional Assembly and Test Site, Eris Technology Corporation (Eris)

ES1A-13-F	ES1G-13-F	ES2BA-13-F	ES2DA-13-F	ES3B-13-F	ES3D-13-F
ES1B-13-F	ES2A-13-F	ES2C-13-F	ES2G-13-F	ES3BB-13-F	ES3DB-13-F
ES1C-13-F	ES2AA-13-F	ES2CA-13-F	ES3A-13-F	ES3C-13-F	
ES1D-13-F	ES2B-13-F	ES2D-13-F	ES3AB-13-F	ES3CB-13-F	

Table 4 – 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)

GBJ10005-F	GBJ15005-F	GBJ20005-F	GBJ25005-F	GBJ6005-F	GBJ801-F
GBJ1001-F	GBJ1501-F	GBJ2001-F	GBJ2501-F	GBJ601-F	GBJ802-F
GBJ1002-F	GBJ1502-F	GBJ2002-F	GBJ2502-F	GBJ602-F	GBJ804-F
GBJ1004-F	GBJ1504-F	GBJ2004-F	GBJ2504-F	GBJ604-F	GBJ806-F
GBJ1006-F	GBJ1506-F	GBJ2006-F	GBJ2506-F	GBJ606-F	GBJ808-F
GBJ1008-F	GBJ1508-F	GBJ2008-F	GBJ2508-F	GBJ608-F	GBJ810-F
GBJ1010-F	GBJ1510-F	GBJ2010-F	GBJ2510-F	GBJ610-F	

Table 5 – Additional Wafer Sources, Yea Shin Technology Co., LTD. (Yeashin) and Shandong Xinnuo Electronic Science and Technology Co., LTD. (Xinnuo), and Additional Assembly and Test Site, Shandong DIYI Electronic Science and Technology Co., LTD. (DIYI)

RS1A-13-F	RS2B-13-F	RS3GB-13-F	S1K-13-F	S2MA-13-F	S5GC-13-F
RS1AB-13-F	RS2BA-13-F	RS3J-13-F	S1KB-13-F	S3A-13-F	S5JC-13-F
RS1B-13-F	RS2D-13-F	RS3JB-13-F	S1M-13-F	S3AB-13-F	S5KC-13-F
RS1BB-13-F	RS2G-13-F	RS3K-13-F	S1M-13-G	S3B-13-F	S5MC-13-F
RS1D-13-F	RS2GA-13-F	RS3KB-13-F	S1MB-13-F	S3BB-13-F	S8KC-13
RS1D-13-G	RS2J-13-F	RS3M-13-F	S2A-13-F	S3D-13-F	S8MC-13
RS1DB-13-F	RS2JA-13-F	RS3MB-13-F	S2AA-13-F	S3DB-13-F	S8NC-13
RS1G-13-F	RS2K-13-F	S1A-13-F	S2B-13-F	S3G-13-F	US1A-13-F
RS1GB-13-F	RS2KA-13-F	S1AB-13-F	S2BA-13-F	S3GB-13-F	US1B-13-F
RS1J-13-F	RS2M-13-F	S1B-13-F	S2D-13-F	S3J-13-F	US1D-13-F
RS1JB-13-F	RS2MA-13-F	S1BB-13-F	S2DA-13-F	S3JB-13-F	US1G-13-F
RS1K-13-F	RS3A-13-F	S1D-13-F	S2G-13-F	S3K-13-F	US1J-13-F
RS1KB-13-F	RS3AB-13-F	S1DB-13-F	S2GA-13-F	S3KB-13-F	US1K-13-F
RS1M-13-F	RS3B-13-F	S1G-13-F	S2J-13-F	S3M-13-F	US1KSAFS-13
RS1M-13-G	RS3BB-13-F	S1G-13-G	S2JA-13-F	S3MB-13-F	US1M-13-F
RS1MB-13-F	RS3D-13-F	S1GB-13-F	S2K-13-F	S5AC-13-F	US3M-13
RS2A-13-F	RS3DB-13-F	S1J-13-F	S2KA-13-F	S5BC-13-F	
RS2AA-13-F	RS3G-13-F	S1JB-13-F	S2M-13-F	S5DC-13-F	