



DATE: 17 February, 2020

PCN #: 2450

PCN Title: Qualification of Assembly & Test Site Transfer, and Additional Assembly & Test Site for Select Discrete 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-2450 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
17 February, 2020	17 May, 2020	Discrete	Alternative Assembly and Test Sites	2450
TITLE				
Qualification of Assembly & Test Site Transfer, and Additional Assembly & Test Site for Select Discrete Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated will transfer assembly and test of products listed in table 1 from "Tianshui Huatian Electronic Group Co., Ltd." (HTME) in Tianshui China to "Huayi Microelectronics Co., LTD." (HYME) in Xi'an China. Both sites are part of the "TSHT Electronics Group Co., LTD." in Tianshui China.</p> <p>Diodes Incorporated has also qualified assembly and test of products listed in table 2 at "Shandong DIYI Electronic Science and Technology Co., LTD." (DIYI) in Shandong China as an additional manufacturing site.</p> <p>The aforementioned manufacturing sites are existing, qualified suppliers of Diodes Incorporated.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure there is no change to 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 products affected.</p>				
IMPACT				
Continuity of Supply. No change in datasheet parameters or product performance				
PRODUCTS AFFECTED				
Table 1 – New (transferred) Assembly and Test Site, Huayi Microelectronics Co., LTD. (HYME) Table 2 – 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 - New (transferred) Assembly and Test Site, Huayi Microelectronics Co., LTD. (HYME)					
MBRB10100CT	MBRB20200CT	SDT10A100CT	SDT20A120CTFP	SDT3060VCT	SDT40A100CTFP
MBRB10100CT-13	MBRB20200CT-13	SDT10A100CTFP	SDT20B100CT	SDT30A100CT	SDT40A100VCT
MBRB10150CT	MBRD10100CT-13	SDT20100CT	SDT20B100CTFP	SDT30A100CTFP	SDT40A120CT
MBRB10150CT-13	MBRD10150CT-13	SDT20100CTB-13	SDT20B100D1-13	SDT30A120CT	SDT40A120CTFP
MBRB10200CT	MBRD10200CT-13	SDT20100CTFP	SDT20G120D1-13	SDT30B100D1-13	SDT40H100CT
MBRB10200CT-13	MBRD20100CT-13	SDT20120CT	SDT30100CT	SDT40100CT	SDT40H100CTFP
MBRB20100CT	MBRD20150CT-13	SDT20120CTFP	SDT30100CTFP	SDT40100CTFP	SDT40H120CT
MBRB20100CT-13	MBRD20200CT-13	SDT20A100CT	SDT30100VCT	SDT40120CTFP	SDT40H120CTFP
MBRB20150CT	SDT10100CT	SDT20A100CTFP	SDT30120CT	SDT40A100CT	SDT5100D1-13
MBRB20150CT-13	SDT10100CTFP	SDT20A120CT	SDT30120CTFP		

Table 2 – Additional Assembly and Test Site, Shandong DIYI Electronic Science and Technology Co., LTD (DIYI)					
B120-13-F	B150-13-F	B230A-13-F	B260A-13-F	B340A-13-F	B350A-13-F
B130-13-F	B160-13-F	B240A-13-F	B320A-13-F	B340LA-13-F	B360A-13-F
B140-13-F	B220A-13-F	B250A-13-F	B330A-13-F		