



DATE: 30 October, 2024

PCN #: 2706

PCN Title: Qualification of New Deflashing and Tin Plating Line

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 notification by contacting your local Diodes sales representative. If you require samples for evaluation purposes, please submit a corresponding request within 30 days as well. Otherwise, samples may not be built prior to the implementation of the announced change(s).

The change(s) announced in this PCN will not be implemented prior to the target implementation date, i.e. 90 days from the stated notification date, unless Diodes receives written customer approval before that date.

Previously agreed upon customer specific product and/or process change 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-2706-REV1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
30 October, 2024	29 January, 2025	Discrete Semiconductor	Additional Tin Plating Source	2706
TITLE				
Qualification of New Deflashing and Tin Plating Line				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified a new deflashing and tin plating line at Diodes internal assembly and test site NAT in Neuhaus, Germany for select EP3 packaged products listed below.</p> <p>Full electrical characterization and reliability testing have been completed on representative part numbers to ensure there is no change to product reliability, device functionality or electrical specifications in the datasheet.</p> <p>There will be no change to the Form, Fit, or Function of affected products.</p>				
IMPACT				
No change in datasheet parameters				
PRODUCTS AFFECTED				
Table 1 – Affected part list to qualify new deflashing and tin plating line at NAT				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	https://www.diodes.com/about/contact-us/contact-sales/			
Data Sheet:	https://www.diodes.com/catalog/			
DISCLAIMER				
Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days from the notification date of this PCN, all changes described in this announcement are considered approved.				

Table 1 - Affected part list to qualify new deflashing and tin plating line at NAT

BCX38C	ZTX458	ZTX649STZ	ZTX753	ZTX948STZ	ZVN4206AV
BCX38CSTZ	ZTX458STZ	ZTX651	ZTX753STZ	ZTX949	ZVN4206AVSTZ
BS107P	ZTX549	ZTX651STZ	ZTX757	ZTX949STZ	ZVN4210A
BS107PSTZ	ZTX549STZ	ZTX653	ZTX757STZ	ZTX951	ZVN4210ASTZ
BS170P	ZTX550STZ	ZTX653STZ	ZTX758	ZTX951STZ	ZVN4306A
BS250P	ZTX551	ZTX657	ZTX758STZ	ZTX953	ZVN4306AV
VN10LP	ZTX551STZ	ZTX657STZ	ZTX789A	ZTX953STZ	ZVN4310A
VN10LPSTZ	ZTX553	ZTX658	ZTX790A	ZTX956STZ	ZVN4424A
ZTX1048A	ZTX553STZ	ZTX658STZ	ZTX790ASTZ	ZTX957	ZVN4424ASTZ
ZTX1049A	ZTX558	ZTX688B	ZTX792A	ZTX957STZ	ZVNL110A
ZTX1049ASTZ	ZTX558STZ	ZTX688BSTZ	ZTX792ASTZ	ZTX958	ZVNL110ASTZ
ZTX1051A	ZTX560	ZTX689B	ZTX795A	ZTX958STZ	ZVNL120A
ZTX1053A	ZTX560STZ	ZTX689BSTZ	ZTX795ASTZ	ZTX968	ZVP0545A
ZTX1053ASTZ	ZTX601	ZTX690B	ZTX796A	ZTX968STZ	ZVP2106A
ZTX1149A	ZTX601B	ZTX690BSTZ	ZTX849	ZVN0124A	ZVP2106ASTZ
ZTX415	ZTX601BSTZ	ZTX692B	ZTX849STZ	ZVN0545A	ZVP2110A
ZTX450	ZTX601STZ	ZTX692BSTZ	ZTX851	ZVN0545ASTZ	ZVP2120ASTZ
ZTX450STZ	ZTX603	ZTX694B	ZTX851STZ	ZVN2106A	ZVP3306A
ZTX451	ZTX603STZ	ZTX694BSTZ	ZTX853	ZVN2106ASTZ	ZVP3310A
ZTX451STZ	ZTX605	ZTX696B	ZTX853STZ	ZVN2110A	ZVP4424A
ZTX453	ZTX605STZ	ZTX705	ZTX855	ZVN2110ASTZ	ZVP4424ASTZ
ZTX453STZ	ZTX614	ZTX705STZ	ZTX855STZ	ZVN3306A	ZX5T851ASTZ
ZTX455	ZTX614STZ	ZTX749	ZTX857	ZVN3310A	ZXTN2010ASTZ
ZTX455STZ	ZTX618	ZTX749STZ	ZTX857STZ	ZVN3310ASTZ	ZXTP2012A
ZTX457	ZTX618STZ	ZTX751	ZTX869	ZVN4206A	ZXTP2012ASTZ
ZTX457STZ	ZTX649	ZTX751STZ	ZTX869STZ	ZVN4206ASTZ	