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DATE: November 30, 2018

PCN #: 2376

PCN Title: Addition of A Passivation Layer Over The Top Metal of The Die

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-2376 REV 1**

<b>Notification Date:</b>	<b>Implementation Date:</b>	<b>Product Family:</b>	<b>Change Type:</b>	<b>PCN #:</b>
November 30, 2018	March 1, 2019	Discrete	Die Passivation	<b>2376</b>
<b>TITLE</b>				
Addition of A Passivation Layer Over The Top Metal of The Die				
<b>DESCRIPTION OF CHANGE</b>				
<p>This PCN is being issued to notify customers that in order to improve product manufacturability, Diodes Incorporated has qualified the addition of a passivation layer over the top metal of the die.</p> <p>Full electrical characterization and reliability testing has been completed on representative part numbers built with the additional passivation layer 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>				
<b>IMPACT</b>				
No change in datasheet parameters				
<b>PRODUCTS AFFECTED</b>				
Refer to Table 1 below				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/">https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contacts.html">http://www.diodes.com/contacts.html</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/catalog">http://www.diodes.com/catalog</a>			
<b>DISCLAIMER</b>				
<p><b>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.</b></p>				

Table 1			
ZXMP10A13FTA	ZXMP3A13FTA	ZXMP6A13GTA	ZXMP6A17GTC
ZXMP10A13FTC	ZXMP3A16DN8TA	ZXMP6A16DN8TA	ZXMP6A17KTC
ZXMP10A16KTC	ZXMP3A16GTA	ZXMP6A16DN8TC	ZXMP6A17N8TC
ZXMP10A17E6TA	ZXMP3A16N8TA	ZXMP6A16KTC	ZXMP6A18DN8TA
ZXMP10A17GTA	ZXMP3A17E6TA	ZXMP6A17DN8TA	ZXMP6A18DN8TC
ZXMP10A17KTC	ZXMP4A16GTA	ZXMP6A17DN8TC	ZXMP6A18KTC
ZXMP10A18GTA	ZXMP4A16KTC	ZXMP6A17E6TA	ZXMP7A17GTA
ZXMP10A18KTC	ZXMP6A13FTA	ZXMP6A17GTA	ZXMP7A17KTC