



**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