



DATE: 2nd June, 2023

PCN #: 2616

PCN Title: Addition of A Passivation Layer Over The Top Metal of The Die for
Select Automotive BJT Products - Automotive

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 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-2616 REV 1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
2nd June, 2023	31 August, 2023	Discrete - Automotive	Die Passivation	2616
TITLE				
Addition of A Passivation Layer Over The Top Metal of The Die for Select Automotive BJT Products - Automotive				
DESCRIPTION OF CHANGE				
<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 for select automotive BJT products.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification report embedded in this file (to view, download this PCN file then open it with a PDF viewer to see the attached qual report).</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				
Please refer to Table 1 for the affected products				
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 of the posting of this notice, all changes described in this announcement are considered approved.				

Table 1 - Affected Products

2DA1797Q-13	FMMT625QTA	FMMT722QTA	MMST5551Q-7-F	ZTN23015CFHQTA	ZXTD6717E6QTA
DXT690BP5Q-13	FMMT634QTA	FZT795AQTA	ZDT6718QTA	ZXGD3003E6QTA	ZXTN07060BGQTC
FMMT618QTA	FMMT717QTA	FZT851QTA	ZDT694QTA	ZXTC2045E6QTA	ZXTN2080GQTA
FMMT619QTA	FMMT718QTA	MJD31CQ-13	ZDT795AQTA	ZXTC6717MCQTA	ZXTP07060BGQTC
FMMT620QTA	FMMT720QTA	MJD32CQ-13	ZTD09N50DE6QTA	ZXTC6718MCQTA	