



PRODUCT CHANGE NOTICE

PCN-2422 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
26 November, 2019	26 February, 2020	Discrete	Die Passivation	2422
TITLE				
Addition of A Passivation Layer Over The Top Metal of The Die for Select BJT Products				
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 BJT products.</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>				
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:	http://www.diodes.com/contacts			
Data Sheet:	http://www.diodes.com/products			
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 Devices

2DB1689-7	FCX718TA	FMMT720TA-79	ZUMT591TA	ZXT10P40DE6TA	ZXTD718MCTA
2DB1694-7	FMMT617TA	FMMT722TA	ZUMT617TA	ZXTC6717MCTA	ZXTD720MCTA
2DB1697-13	FMMT618TA-79	FMMT723TA	ZUMT618TA	ZXTC6718MCTA	ZXTN617MATA
2DD2652-7	FMMT619TA-79	FMMT734TA	ZUMT619TA	ZXTC6719MCTA	ZXTN618MATA
2DD2656-7	FMMT619USTC	FMMTL618TA	ZUMT717TA	ZXTC6720MCTA	ZXTN619MATA
2DD2661-13	FMMT620TA	FMMTL619TA	ZUMT718TA	ZXTD09N50DE6TA	ZXTN620MATA
2DD2678-13	FMMT620TA-79	FMMTL717TA	ZUMT720TA	ZXTD2090E6TA	ZXTNS618MCTA
BCV46TA	FMMT624TA	FMMTL718TA	ZXT10N15DE6TA	ZXTD617MCTA	ZXTP717MATA
DSS5320T-7	FMMT625TA	FZT717TA	ZXT10N20DE6TA	ZXTD618MCTA	ZXTP718MATA
FCX617TA	FMMT634TA	ZDT6718TA	ZXT10N50DE6TA	ZXTD619MCTA	ZXTP720MATA
FCX619TA-79	FMMT717TA	ZHB6718TA	ZXT10P12DE6TA	ZXTD6717E6TA	ZXTP722MATA
FCX717TA	FMMT718TA-79	ZUMT491TA	ZXT10P20DE6TA		