



DATE: 19th August, 2016

PCN #: 2221

PCN Title: Addition of A Passivation Layer Over The Top Metal of The Die for Selected BJT Devices

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-2221 REV 00**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
19 th August, 2016	18 th November, 2016	Discrete Products	Die Passivation	2221
TITLE				
Addition of A Passivation Layer Over The Top Metal of The Die for Selected BJT Devices				
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 selected BJT devices.</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.</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 devices				
WEB LINKS				
Manufacturer's Notice:	http://www.diodes.com/quality/pcns			
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

DT955-7	FCX688BTA	FZT655TA	FZT753TA	FCX1053ATA-79
FZT849TA	FZT688BTA	FCX789ATA-79	FZT753TC	ZXTN10150DZTA
FZT851TA	FZT689BTA	FCX789ATA	FZT795ATA	ZXTN4004ZTA
FZT851TA-79	FZT649TA-79	FZT789ATA	FZT755TA	ZXTN4004KTC
FZT853TA	FZT649TA	2DB1713-13	FZT1051ATA	ZDT6753TA
FZT855TA	FZT649TC	FZT788BTA	FZT1151ATA	ZDT6753TC
FZT869TA	DXT690BP5-13	FZT749TA-79	FZT1047ATA	ZDT6790TA
FZT948TA	ZXT690BKTC	FZT749TA	FZT1149ATA	ZDT6790TC
FZT949TA	FCX690BTA	FZT749TC	FCX1047ATA	ZDT694TA
FZT951TA	FZT690BTA	DMJT9435-13	FCX1051ATA	ZDT749TA
FZT951TA-79	FZT651TA-79	DXT790AP5-13	FCX1053A-7	ZDT749TC
FZT951TC	2DC4672-13	ZXT790AKTC	FCX1053ATA	ZDT751TA
FZT953TA	FZT651TA	FCX790ATA	FCX1147ATA	ZDT795ATA
FZT953TA-79	FZT651TC	FZT790ATA	FCX1149ATA	ZHB6790TA
FZT955TA	FZT692BTA	FZT790ATC	FCX1151ATA	ZHB6792TA
FZT955TA-79	MJD31C-13	FZT751TA-79	ZXT1053AKTC	ZDT1048TA
FZT956TA	DXTN07100BP5-13	2DA1797-13	DSS4540X-13	ZDT1049TA
FZT968TA	FZT653TA	FZT751TA	FZT1053ATA	ZDT1053TA
ZXT849KTC	FZT653TC	FZT751TC	FZT1048ATA	FST844TA
ZXT951KTC	FZT694BTA	FZT792ATA	FZT1049ATA	FZT1147ATA
ZXT953KTC	FZT655TA-79	MJD32C-13	FZT1049ATC	ZXTN10150DZTA-79