



DATE: 24th September, 2010

PCN #: 2024

PCN Title: Qualification of Additional Wafer Fabrication Facility for PNP Bipolar Junction Transistors and
Qualification of Alternate Die Attach Material for SOT223 Packaged Products.

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-2024

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
September 24, 2010	December 19, 2010	PNP Bipolar Junction Transistors	Additional Wafer Fabrication Site and alternate die attach material	2024
TITLE				
Qualification of Additional Wafer Fabrication Facility for PNP Bipolar Junction Transistors and Qualification of Alternate Die Attach Material for SOT223 Packaged Products.				
DESCRIPTION OF CHANGE				
<p>In order to assure continuity of supply, this PCN is being issued to notify customers that Diodes Incorporated has qualified an additional wafer fabrication facility, Diodes FabTech (KFAB), for the manufacture of Diodes PNP Bipolar Junction Transistors, as listed in the attached table.</p> <p>In addition, for SOT223 packaged parts (marked with "**"), an epoxy die attach material has been qualified as an alternate to the existing die attach methodology using soft solder.</p> <p>Full electrical characterization and high reliability testing has been completed on representative qualification vehicles to ensure that no changes in product reliability, device functionality or data sheet electrical specifications exist.</p> <p>There is no change to Form, Fit or Function.</p>				
IMPACT				
None.				
PRODUCTS AFFECTED				
See attached list				
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.				

2DA1797-13	FCX789ATA	FZT593TA (*)	MMBTA92-7
2DB1689-7	FCX790ATA	FZT705TA (*)	MMBTA92-7-F
2DB1694-7	FMMT549ATA	FZT705TC (*)	MMDT5401-7-F
2DB1697-13	FMMT549TA	FZT717TA (*)	MMDT5451-7-F
2DB1713-13	FMMT551TA	FZT749TA (*)	MMST5401-13-F
BC80716TA	FMMT555TA	FZT749TC (*)	MMST5401-7-F
BCV46TA	FMMT555TC	FZT751TA (*)	MMSTA55-7-F
BCW68HTA	FMMT558TA	FZT751TC (*)	MMSTA56-7-F
BCX5316TA	FMMT560-7	FZT753TA (*)	MMSTA92-7-F
BCX6925TA	FMMT560TA	FZT753TC (*)	ZDS1003TA
BSR33TA	FMMT560TC	FZT755TA (*)	ZDS1009TA
DCP51-13	FMMT589TA	FZT757TA (*)	ZDT6702TA
DCP51-16-13	FMMT591ATA	FZT758TA (*)	ZDT6718TA
DCP52-13	FMMT591ATC	FZT788BTA (*)	ZDT6753TA
DCP52-16-13	FMMT591TA	FZT789ATA (*)	ZDT6753TC
DCP53-13	FMMT593TA	FZT790ATA (*)	ZDT749TA
DCP53-16-13	FMMT593TC	FZT790ATC (*)	ZDT751TA
DCX51-13	FMMT596TA	FZT792ATA (*)	ZDT753TA
DCX51-16-13	FMMT597TA	FZT795ATA (*)	ZDT795ATA
DCX52-13	FMMT6520TA	FZT796ATA (*)	ZHB6718TA
DCX52-16-13	FMMT717TA	FZT948TA	ZHB6790TA
DCX53-13	FMMT717USTC	FZT949TA	ZHB6792TA
DCX53-16-13	FMMT718-7	FZT951TA	ZTX1147A
DMJT9435-13	FMMT718TA	FZT951TC	ZTX1149A
DSS5320T-7	FMMT718TC	FZT953TA	ZTX1149ASTZ
DST3906DJ-7	FMMT720-7	FZT955TA	ZTX549
DST3946DPJ-7	FMMT720TA	FZT956TA	ZTX549STZ
DST847BPDP6-7	FMMT722TA	FZT957TA	ZTX550
DST857BDJ-7	FMMT723TA	FZT957TC	ZTX550STZ
DXT790AP5-13	FMMT734TA	FZT958TA	ZTX551
DXTA92-13	FMMTA56TA	FZT968TA	ZTX551STZ
DZTA92-13 (*)	FMMTA92TA	FZTA92TA	ZTX553
FCX1147ATA	FMMTL717TA	MJD32C-13	ZTX553STZ
FCX1149ATA	FMMTL718TA	MJD350-13	ZTX558
FCX1151ATA	FST845TA (*)	MJD45H11	ZTX558STZ
FCX555TA	FZT1147ATA	MMBT5401-13-F	ZTX560
FCX558TA	FZT1149ATA	MMBT5401-7-F	ZTX560STZ
FCX589TA	FZT1151ATA	MMBTA55-13	ZTX705
FCX591ATA	FZT549TA (*)	MMBTA55-7	ZTX705STZ
FCX591TA	FZT558TA (*)	MMBTA55-7-F	ZTX718
FCX593TA	FZT560TA (*)	MMBTA56-13	ZTX718STZ
FCX596TA	FZT560TC (*)	MMBTA56-7	ZTX749
FCX705TA	FZT589TA (*)	MMBTA56-7-F	ZTX749STZ
FCX717TA	FZT591ATA (*)	MMBTA92-13	ZTX751
FCX718TA	FZT591TA (*)	MMBTA92-13-F	ZTX751STZ

ZTX753	ZX3CDBS1M832TA	ZXTP5401GTA (*)
ZTX753STZ	ZXGD3003E6TA	ZXTP5401ZTA
ZTX757	ZXT10P12DE6TA	ZXTP717MATA
ZTX757STZ	ZXT10P20DE6TA	ZXTP718MATA
ZTX758	ZXT10P40DE6TA	ZXTP720MATA
ZTX758STZ	ZXT12P12DXTA	ZXTP722MATA
ZTX788A	ZXT12P40DXTA	ZXTPS717MCTA
ZTX788ASTZ	ZXT13P12DE6TA	ZXTPS718MCTA
ZTX788B	ZXT13P40DE6TA	ZXTPS720MCTA
ZTX788BSTZ	ZXT1M322TA	FZT788ATA(*)
ZTX789A	ZXT2M322TA	
ZTX789ASTZ	ZXT2M322TC	
ZTX790A	ZXT2MATA	
ZTX790ASTZ	ZXT2MATC	
ZTX792A	ZXT3M322TA	
ZTX792ASTZ	ZXT4M322TA	
ZTX795A	ZXT790AKTC	
ZTX795ASTZ	ZXT951KTC	
ZTX796A	ZXT953KTC	
ZTX796ASTZ	ZXTC2045E6TA	
ZTX948	ZXTC6717MCTA	
ZTX948STZ	ZXTC6718MCTA	
ZTX949	ZXTC6719MCTA	
ZTX949STZ	ZXTC6720MCTA	
ZTX951	ZXTD1M832TA	
ZTX951STZ	ZXTD2M832TA	
ZTX953	ZXTD2MCTA	
ZTX953STZ	ZXTD4591AM832TA	
ZTX955	ZXTD4591E6TA	
ZTX955STZ	ZXTD6717E6TA	
ZTX956	ZXTD717MCTA	
ZTX956STZ	ZXTD718MCTA	
ZTX957	ZXTD720MCTA	
ZTX957STZ	ZXTDA1M832TA	
ZTX958	ZXTDB2M832TA	
ZTX958STZ	ZXTDC3M832TA	
ZTX968	ZXTDE4M832TA	
ZTX968STZ	ZXTP05120HFFTA	
ZUMT591TA	ZXTP07012EFFTA	
ZUMT717TA	ZXTP07040DFFTA	
ZUMT718TA	ZXTP08400BFFTA	
ZUMT720TA	ZXTP2039FTA	
ZX3CD1S1M832TA	ZXTP2039FTC	
ZX3CD2S1M832TA	ZXTP2041FTA	
ZX3CD3S1M832TA	ZXTP5401FLTA	