



DATE: 13th January, 2015

(INFORMATIONAL) PCN #: 2166 (REV 01)

PCN Title: Addition of Date Code Information to Part Marking

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.

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



(INFORMATIONAL) PRODUCT CHANGE NOTICE**PCN-2166 REV 01**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
13 th January, 2015	12 th February, 2015	Discrete	Part Marking	2166
TITLE				
Addition of Date Code Information to Part Marking				
DESCRIPTION OF CHANGE				
<p>In order to improve product traceability, Diodes will add date code information to the part marking of below listed part numbers.</p> <p>Affected products are manufactured in SM-8, SOT-26 or SOT-223 packages at Diodes' internal Assembly & Test sites.</p> <p>There is no change to fit or function of the affected products.</p> <p>No other changes will be made.</p> <p>REV01: 1) Clarified part marking diagrams for SM-8 devices, and SOT26 device (P/N DRDC3105E6-7 only) 2) Adding two affected part numbers: ZHCS2000TA and ZLLS2000TA (both in SOT-26 package)</p>				
IMPACT				
Change in part marking to improve product traceability.				
PRODUCTS AFFECTED				
Please see Table 1 (SM-8), Table 2 (SOT-26) and Table 3 (SOT-223)				
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.				

	EXISTING PART MARK	PART MARK WITH DATE CODE
SM-8 Discrete Products		<p>Note : " " represents internal code</p>

Table 1: SM-8 Packaged Products				
ZDS1009TA	ZDT6718QTA	ZDT694QTA	ZDT795AQT	ZXMHC3A01T8TA
ZDT1048TA	ZDT6753TA	ZDT749TC	ZHB6790TA	ZXMHC6A07T8TA
ZDT1049TA	ZDT6753TC	ZDT749TA	ZHB6792TA	ZXMHN6A07T8TA
ZDT1053TA	ZDT6790TA	ZDT751TA	ZXGD3101T8TA	ZXMS6004DT8TA
ZDT6702TA	ZDT6790TC	ZDT753TA	ZXGD3102T8TA	ZXMS6005DT8TA
ZDT6702QTA	ZDT694TA	ZDT795ATA	ZXMHC10A07T8TA	ZXMS6006DT8TA
ZDT6718TA	ZHB6718TA			

	EXISTING PART MARK	PART MARK WITH DATE CODE
SOT26 Discrete Products		<p>Note : " " represents internal code</p>

Table 2: SOT-26 Packaged Products				
DRDC3105E6-7	ZXGD3009E6TA	ZXMN3A01E6TA	ZXT10N20DE6TA	ZXT13P40DE6TA
ZTD09N50DE6QTA	ZXM62N02E6TA	ZXMN3A03E6TA	ZXT10N50DE6TA	ZXTC2045E6TA
ZVN4525E6TA	ZXM62P02E6TA	ZXMN6A08E6TA	ZXT10P12DE6TA	ZXTC2045E6QTA
ZVP4525E6TA	ZXM62P03E6TA	ZXMN6A08E6QTA	ZXT10P20DE6TA	ZXTC2061E6TA
ZX5T2E6TA	ZXMN10A08E6TA	ZXMP10A17E6TA	ZXT10P20DE6TC	ZXTC2062E6TA
ZXGD3001E6TA	ZXMN10A08E6QTA	ZXMP10A17E6QTA	ZXT10P40DE6TA	ZXTC2063E6TA
ZXGD3002E6TA	ZXMN10B08E6TA	ZXMP3A17E6TA	ZXT13N15DE6TA	ZXTD09N50DE6TA
ZXGD3003E6TA	ZXMN10B08E6QTA	ZXMP4A57E6TA	ZXT13N20DE6TA	ZXTD2090E6TA

ZXGD3004E6TA	ZXMN2088DE6TA	ZXMP4A57E6QTA	ZXT13N50DE6TA	ZXTD4591E6TA
ZXGD3005E6TA	ZXMN2A01E6TA	ZXMP6A17E6TA	ZXT13P12DE6TA	ZXTD6717E6TA
ZXGD3006E6TA	ZXMN2A03E6TA	ZXMP6A17E6QTA	ZXT13P20DE6TA	ZXTD6717E6QTA
ZXGD3006E6QTA	ZXMN2B03E6TA	ZXT10N15DE6TA	ZXT13P20DE6TA	ZXTP2006E6TA

	EXISTING PART MARK	PART MARK WITH DATE CODE
SOT-223 Discrete Products		

Note: "I" represents internal code

Table 3: SOT-223 Packaged Products

BCP51TA	FZT560QTC	FZT751QTC	FZT958TA	ZXMN6A09GTA
BCP5110TA	FZT560QTA	FZT751QTA	FZT968TA	ZXMN6A11GTA
BCP5116TC	FZT589TA	FZT751TA-79	FZTA14TA	ZXMN6A25GTA
BCP5116TA	FZT591TA	FZT753TC	FZTA42TA	ZXMN7A11GTA
BCP52TA	FZT591ATA	FZT753TA	FZTA92TA	ZXMP10A17GTA
BCP5210TA	FZT593TA	FZT753QTC	ZVN0545GTA	ZXMP10A18GTA
BCP5216TA	FZT600TA	FZT753QTA	ZVN2106GTA	ZXMP2120G4TA
BCP5216TA-79	FZT600BTA	FZT755TA	ZVN2110GTA	ZXMP3A16GTC
BCP53TA	FZT600BQTA	FZT757TA	ZVN2120GTA	ZXMP3A16GTA
BCP5310TA	FZT600TA-79	FZT758TA	ZVN4206GTA	ZXMP4A16GTA
BCP5316TA	FZT603TA	FZT788BTA	ZVN4206GTC	ZXMP6A13GTA
BCP5316TC	FZT605TC	FZT788BTC	ZVN4206GTA	ZXMP6A17GQTA
BCP54TA	FZT605TA	FZT789ATA	ZVN4206GVTA	ZXMP6A17GTA
BCP5410TA	FZT605TA-79	FZT789AQTA	ZVN4210GTA	ZXMP7A17GTA
BCP5416TA	FZT649TA	FZT789ATA-79	ZVN4306GTA	ZXMP7A17GQTA
BCP55TA	FZT649TC	FZT790ATA	ZVN4306GVTA	ZXMS6001N3TA
BCP5510TA	FZT649TA-79	FZT790ATC	ZVN4310GTA	ZXMS6002GTA
BCP5516TA	FZT651TC	FZT792ATA	ZVN4424GTA	ZXMS6003GTA
BCP56TA	FZT651TA	FZT795ATA	ZVN4424GQTA	ZXMS6004DGTA
BCP5610TA	FZT651QTC	FZT795AQTA	ZVN4525GTA	ZXMS6004SGTA
BCP5616TA	FZT651QTA	FZT796ATA	ZVNL110GTA	ZXMS6005DGTA
BCP5616TC	FZT653TA	FZT849TA	ZVNL120GTA	ZXMS6005SGTA
BCP5616QTA	FZT653TC	FZT851TA	ZVP0545GTA	ZXMS6006DGTA



BSP75GTA	FZT655TA	FZT851TA-79	ZVP2106GTA	ZXMS6006SGTA
BSP75NTA	FZT655TA-79	FZT853TA	ZVP2110GTA	ZXTN19020DGTA
DT955-7	FZT657TA	FZT855TA	ZVP2120GTA	ZXTN19060CGTA
FST844TA	FZT658TA	FZT857TA	ZVP4424GTA	ZXTN19100CGTA
FZT1047ATA	FZT688BTA	FZT857QTA	ZVP4525GTA	ZXTN2005GTA
FZT1048ATA	FZT689BTA	FZT869TA	ZX5T1951GTA	ZXTN2007GTA
FZT1049ATC	FZT690BTA	FZT948TA	ZX5T849GTA	ZXTN2010GTA
FZT1049ATA	FZT690BQTA	FZT949TA	ZX5T851GTA	ZXTN2011GTA
FZT1051ATA	FZT692BTA	FZT949QTA	ZX5T853GTA	ZXTN25020DGTA
FZT1053ATA	FZT692BQTA	FZT951TA	ZX5T949GTA	ZXTN25100DGTA
FZT1147ATA	FZT694BTA	FZT951TC	ZX5T951GTC	ZXTN5551GTA
FZT1149ATA	FZT696BTA	FZT951QTA	ZX5T951GTA	ZXTP03200BGTA
FZT1151ATA	FZT705TA	FZT951TA-79	ZX5T953GTA	ZXTP19020DGTA
FZT458TA	FZT705TC	FZT953TA	ZX5T955GTA	ZXTP19060CGTA
FZT458QTA	FZT7053TA	FZT953QTA	ZXM62N03GTA	ZXTP19100CGTA
FZT489TA	FZT705TA-79	FZT953TA-79	ZXMN0545G4TA	ZXTP2008GTA
FZT489QTA	FZT717TA	FZT955TA	ZXMN10A08GTA	ZXTP2012GTA
FZT491TA	FZT749TC	FZT955TA-79	ZXMN10A11GTA	ZXTP2013GTA
FZT491ATA	FZT749TA	FZT956TA	ZXMN10A11GTA-79	ZXTP2014GTA
FZT493TA	FZT749QTA	FZT956QTA	ZXMN10A25GTA	ZXTP25020DGTA
FZT549TA	FZT749TA-79	FZT957TC	ZXMN4A06GTA	ZXTP5401GTA
FZT558TA	FZT751TC	FZT957TA	ZXMN6A08GTA	ZXMP6A17GTC
FZT560TA	FZT751TA			