



DATE: 24<sup>th</sup> June, 2010

PCN #: 2013 (Revision 1)

PCN Title: Device End Of Life

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



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**PRODUCT CHANGE NOTICE****PCN-2013 REV01**

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Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
10 June, 2010	10 September, 2010	Analog and Discrete	End of Life (EOL)	<b>2013 REV 01</b>
TITLE				
Device End of Life				
DESCRIPTION OF CHANGE				
Products identified in this PCN will no longer be available from Diodes Inc. For some products, replacement parts are being offered and are available for immediate substitution.				
IMPACT				
Products listed in Table 1-4 will not longer be available from Diodes Inc. For some products, replacement parts are being offered and are available for immediate substitution. Life-time buy orders must be placed by 31 <sup>st</sup> July, 2010. All shipments will be made on or before 30 <sup>th</sup> August, 2010. Please contact your local Diodes representatives for life-time buy opportunities and further information.				
<b>REV 01 - Note: Corrected and revised ANALOG part numbers in Tables 1 and 3.</b>				
Table 1 - Analog EOL Devices With No Replacements Table 2 - Discrete EOL Devices With No Replacements Table 3 - Analog EOL Devices With Suggested Replacements Table 4 - Discrete EOL Devices With Suggested Replacements				
PRODUCTS AFFECTED				
Please see Tables 1 – 4.				
WEB LINKS				
Manufacturer's Notice:	<a href="http://www.diodes.com/quality/pcns">http://www.diodes.com/quality/pcns</a>			
For More Information Contact:	<a href="http://www.diodes.com/contacts">http://www.diodes.com/contacts</a>			
Data Sheet:	<a href="http://www.diodes.com/products">http://www.diodes.com/products</a>			
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 - Analog EOL Devices With No Replacements**

AP1512-12K5L-13	AP1512-K5L-U	AP1615-25M	AP1621BWLA	AP1701ESAG-7	AP1703DWL-7	AP2010SA
AP1512-12K5L-U	AP1513ASA	AP1615-25MA	AP1624W	AP1701FSAG-7	AP1703EWL-7	AP2010SS
AP1512-33K5L-13	AP1537S	AP1615-33M	AP1624WA	AP1701GSAG-7	AP1703FWL-7	AP2010SSA
AP1512-33K5L-U	AP1537SA	AP1615-33MA	AP1624WL-7	AP1702ASAG-7	AP1704ASAG-7	AP2014AN
AP1512-50K5L-13	AP1542SG-13	AP1615M	AP1625WA	AP1702BSAG-7	AP1704BSAG-7	AP2014ANA
AP1512-50K5L-U	AP1543SG-13	AP1615MA	AP1625WLA	AP1702CSAG-7	AP1704CSAG-7	AP2014N
AP1512A-12K5L-13	AP1605TS	AP1621A-33L	AP1627M	AP1702DSAG-7	AP1704DSAG-7	AP2014NA
AP1512A-12K5L-U	AP1605TSA	AP1621A-33WA	AP1627MA	AP1702ESAG-7	AP1704ESAG-7	AP438PLA
AP1512A-33K5L-13	AP1605TSL	AP1621A-33WLA	AP1635S	AP1702FSAG-7	AP1704FSAG-7	AP439PLA
AP1512A-33K5L-U	AP1605TSLA	AP1621AWA	AP1701ASAG-7	AP1702GSAG-7	AP1704GSAG-7	AP439SLA
AP1512A-50K5L-13	AP1609S	AP1621AWL	AP1701ASAL-7	AP1703ASAG-7	AP2002SL	AP5001SG-13
AP1512A-50K5L-U	AP1609TS	AP1621AWLA	AP1701BSAG-7	AP1703AWG-7	AP2003SA	AP5001SG-U
AP1512A-K5L-13	AP1609TSA	AP1621B-33WA	AP1701BSAL-7	AP1703BWG-7	AP2004N	ATS277H-PL
AP1512A-K5L-U	AP1615-18M	AP1621B-33WLA	AP1701CSAG-7	AP1703BWL	AP2004NA	ATS277H-PL-A
AP1512-K5L-13	AP1615-18MA	AP1621BWA	AP1701DSAG-7	AP1703CWL-7	AP2010S	ATS277H-PL-B

**Table 2 - Discrete EOL Devices With No Replacements**

1N5391G-T	DF1501M	PBPC801	PR2002G-T	PR3005-T	SBL2050PT	UG1002-T
1N5392G-T	DF1502M	PBPC802	PR2003G-T	PR3006G-T	SBL2060PT	UG1003-T
1N5393G-T	DF1504M	PBPC803	PR2004G-T	PR3007G-T	SBL3030PT	UG1004-T
1N5395G-T	DF1506M	PBPC804	PR2005G-T	SBG1025L-T-F	SBL3035PT	UG1005-T
1N5397G-T	DF1508M	PBPC805	PR2006G-T	SBG1030L-T-F	SBL3040PT	UG2001-T
1N5398G-T	DF1510M	PBPC806	PR2007G-T	SBL1630	SBL3045PT	UG2002-T
1N5399G-T	MURB1610CT-T-F	PBPC807	PR3001G-T	SBL1635	SBL3050PT	UG2003-T
2W005G	MURB1620CT-T-F	PR1501G-T	PR3001-T	SBL1640	SBL3060PT	UG2004-T
2W01G	PBPC1001	PR1502G-T	PR3002G-T	SBL1645	SBL830	UG2005-T
2W02G	PBPC1002	PR1503G-T	PR3002-T	SBL1650	SBL835	UG2007-T
2W04G	PBPC1003	PR1504G-T	PR3003G-T	SBL1660	SBL840	UG3001-T
2W06G	PBPC1004	PR1505G-T	PR3003-T	SBL2030PT	SBL845	UG3002-T
2W08G	PBPC1005	PR1506G-T	PR3004G-T	SBL2035PT	SBL850	UG3003-T
2W10G	PBPC1006	PR1507G-T	PR3004-T	SBL2040PT	SBL860	UG3004-T
DF15005M	PBPC1007	PR2001G-T	PR3005G-T	SBL2045PT	UG1001-T	UG3005-T



**Table 3 - Analog EOL Devices With Suggested Replacements**

EOL Devices	Replacements	EOL Devices	Replacements	EOL Devices	Replacements
AP1084D15G-U	AP1084D15G-13	AP1117DL-U	AP1117DG-13	AP1701GWG-7	APX809-23SAG-7
AP1084D15L-U	AP1084D15G-13	AP1117K15G-U	AP1117K15G-13	AP1701GWL-7	APX809-23SAG-7
AP1084D18G-U	AP1084D18G-13	AP1117K15L-U	AP1117K15G-13	AP1701GWLA	APX809-23SAG-7
AP1084D18L-U	AP1084D18G-13	AP1117K18G-U	AP1117K18G-13	AP1702AWG-7	APX810-46SAG-7
AP1084D25G-U	AP1084D25G-13	AP1117K18L-U	AP1117K18G-13	AP1702AWL	APX810-46SAG-7
AP1084D25L-U	AP1084D25G-13	AP1117K25G-U	AP1117K25G-13	AP1702AWL-7	APX810-46SAG-7
AP1084D33G-U	AP1084D33G-13	AP1117K25L-U	AP1117K25G-13	AP1702AWLA	APX810-46SAG-7
AP1084D33L-U	AP1084D33G-13	AP1117K33G-U	AP1117K33G-13	AP1702BWG-7	APX810-44SAG-7
AP1084D50G-U	AP1084D50G-13	AP1117K33L-U	AP1117K33G-13	AP1702BWL	APX810-44SAG-7
AP1084D50L-U	AP1084D50G-13	AP1117K50G-U	AP1117K50G-13	AP1702BWL-7	APX810-44SAG-7
AP1084DG-U	AP1084DG-13	AP1117K50L-U	AP1117K50G-13	AP1702BWL-7	APX810-44SAG-7
AP1084DL-U	AP1084DG-13	AP1117KG-U	AP1117KG-13	AP1702CWG-7	APX810-40SAG-7
AP1084K15G-U	AP1084K15G-13	AP1117KL-U	AP1117KG-13	AP1702CWL	APX810-40SAG-7
AP1084K15L-U	AP1084K15G-13	AP1121AS	AP1121ASG-13	AP1702CWL-7	APX810-40SAG-7
AP1084K18G-U	AP1084K18G-13	AP1121BS	AP1121BSG-13	AP1702CWLA	APX810-40SAG-7
AP1084K18L-U	AP1084K18G-13	AP1122EG-U	AP1122EG-13	AP1702DWG-7	APX810-31SAG-7
AP1084K25G-U	AP1084K25G-13	AP1122EL-U	AP1122EG-13	AP1702DWL	APX810-31SAG-7
AP1084K25L-U	AP1084K25G-13	AP1510S	AP1510SG-13	AP1702DWL-7	APX810-31SAG-7
AP1084K33G-U	AP1084K33G-13	AP1513S	AP1513SG-13	AP1702DWLA	APX810-31SAG-7
AP1084K33L-U	AP1084K33G-13	AP1520S	AP1520SG-13	AP1702EWG-7	APX810-29SAG-7
AP1084K50G-U	AP1084K50G-13	AP1605S	AP1605SG-13	AP1702EWL	APX810-29SAG-7
AP1084K50L-U	AP1084K50G-13	AP1605SL	AP1605SG-13	AP1702EWL-7	APX810-29SAG-7
AP1084KG-U	AP1084KG-13	AP1701AWG-7	APX809-46SAG-7	AP1702EWLA	APX810-29SAG-7
AP1084KL-U	AP1084KG-13	AP1701AWL	APX809-46SAG-7	AP1702FWG-7	APX810-26SAG-7
AP1086D15L-U	AP1086D15G-13	AP1701AWL-7	APX809-46SAG-7	AP1702FWL	APX810-26SAG-7
AP1086D18L-U	AP1086D18G-13	AP1701AWLA	APX809-46SAG-7	AP1702FWL-7	APX810-26SAG-7
AP1086D25L-U	AP1086D25G-13	AP1701BWG-7	APX809-44SAG-7	AP1702FWLA	APX810-26SAG-7
AP1086D33L-U	AP1086D33G-13	AP1701BWL	APX809-44SAG-7	AP1702GWG-7	APX810-23SAG-7
AP1086D50L-U	AP1086D50G-13	AP1701BWL-7	APX809-44SAG-7	AP1702GWL-7	APX810-23SAG-7
AP1086DL-U	AP1086DG-13	AP1701BWL-7	APX809-44SAG-7	AP1703AWL	APX809-46SRG-7
AP1086K15L-U	AP1086K15G-13	AP1701CWG-7	APX809-40SAG-7	AP1703AWL-7	APX809-46SRG-7
AP1086K18L-U	AP1086K18G-13	AP1701CWL	APX809-40SAG-7	AP1703AWLA	APX809-46SRG-7
AP1086K25L-U	AP1086K25G-13	AP1701CWL-7	APX809-40SAG-7	AP1703BSAG-7	APX809-46SRG-7
AP1086K33L-U	AP1086K33G-13	AP1701CWLA	APX809-40SAG-7	AP1703BWL-7	APX809-44SRG-7
AP1086K50L-U	AP1086K50G-13	AP1701DWG-7	APX809-31SAG-7	AP1703BWL-7	APX809-44SRG-7
AP1086KL-U	AP1086KG-13	AP1701DWL	APX809-31SAG-7	AP1703CSAG-7	APX809-44SRG-7
AP1117D15G-U	AP1117D15G-13	AP1701DWL-7	APX809-31SAG-7	AP1703CWG-7	APX809-44SRG-7
AP1117D15L-U	AP1117D15G-13	AP1701DWLA	APX809-31SAG-7	AP1703CWLA	APX809-40SRG-7
AP1117D18G-U	AP1117D18G-13	AP1701EWG-7	APX809-29SAG-7	AP1703DSAG-7	APX809-40SRG-7
AP1117D18L-U	AP1117D18G-13	AP1701EWL	APX809-29SAG-7	AP1703DWG-7	APX809-40SRG-7
AP1117D25G-U	AP1117D25G-13	AP1701EWL-7	APX809-29SAG-7	AP1703DWL	APX809-40SRG-7
AP1117D25L-U	AP1117D25G-13	AP1701EWLA	APX809-29SAG-7	AP1703DWLA	APX809-31SRG-7
AP1117D33G-U	AP1117D33G-13	AP1701FWG-7	APX809-26SAG-7	AP1703ESAG-7	APX809-31SRG-7
AP1117D33L-U	AP1117D33G-13	AP1701FWL	APX809-26SAG-7	AP1703EWG-7	APX809-31SRG-7
AP1117D50G-U	AP1117D50G-13	AP1701FWL-7	APX809-26SAG-7	AP1703EWL	APX809-31SRG-7
AP1117D50L-U	AP1117D50G-13	AP1701FWLA	APX809-26SAG-7	AP1703EWLA	APX809-29SRG-7
AP1117DG-U	AP1117DG-13	AP1701GWA	APX809-23SAG-7	AP1703FSAG-7	APX809-29SRG-7

Table 3 Continued - Analog EOL Devices With Suggested Replacements					
EOL Devices	Replacements	EOL Devices	Replacements	EOL Devices	Replacements
AP1703FWG-7	APX809-29SRG-7	AP1704CWL	APX810-44SRG-7	AP1704GWL-7	APX810-26SRG-7
AP1703FWL	APX809-29SRG-7	AP1704CWL-7	APX810-44SRG-7	AP1704GWL-7	APX810-26SRG-7
AP1703FWLA	APX809-26SRG-7	AP1704CWLA	APX810-44SRG-7	AP2002S	APX810-26SAG-7
AP1703GSAG-7	APX809-26SRG-7	AP1704DWG-7	APX810-40SRG-7	AP2002SA	APX810-26SAG-7
AP1703GWL-7	APX809-26SRG-7	AP1704DWL	APX810-40SRG-7	AP2002SLA	APX810-23SAG-7
AP1703GWL-7	APX809-26SRG-7	AP1704DWL-7	APX810-40SRG-7	AP2003S	APX810-23SAG-7
AP1704AWG-7	APX809-23SRG-7	AP1704DWLA	APX810-40SRG-7	AP2004S	AP2004SG-13
AP1704AWL	APX809-23SRG-7	AP1704EWG-7	APX810-31SRG-7	AP2014AS	AP2014ASG-13
AP1704AWL-7	APX809-23SRG-7	AP1704EWL	APX810-31SRG-7	AP2014S	AP2014SG-13
AP1704AWLA	APX809-23SRG-7	AP1704EWL-7	APX810-31SRG-7	AP3152FG-7	AP3154AFG-7
AP1704BWG-7	APX810-46SRG-7	AP1704EWLA	APX810-31SRG-7	AP358NA	AP358NL-U
AP1704BWL	APX810-46SRG-7	AP1704FWG-7	APX810-29SRG-7	AP358S	AP358SG-13
AP1704BWL-7	APX810-46SRG-7	AP1704FWL	APX810-29SRG-7	AP393NA	AP393NL-U
AP1704BWLA	APX810-46SRG-7	AP1704FWL-7	APX810-29SRG-7	AP393S	AP393SG-13
AP1704CWG-7	APX810-44SRG-7	AP1704FWLA	APX810-29SRG-7		

Table 4 - Discrete EOL Devices With Suggested Replacements					
EOL Devices	Replacements	EOL Devices	Replacements	EOL Devices	Replacements
1N4148-A	1N4148-T	MB3510	GBPC3510	SBG2030CT-T-F	SBR30A45CTB
1N4448-T	1N4448W-7-F	MB352	GBPC3502	SBG2035CT-T-F	SBR30A45CTB
BSS123ATA	BSS123-7-F	MB354	GBPC3504	SBG2040CT-T-F	SBR30A45CTB
LL4448-13	1N4448W-7-F	MB356	GBPC3506	SBG2045CT-T-F	SBR30A45CTB
MB1505	GBPC15005	MB358	GBPC3508	SBL1630CT	SBR20U40CT
MB1510	GBPC1510	MBRM5100H-13-F	PDS5100H-13	SBL1635CT	SBR20U40CT
MB2505	GBPC25005	PB605	PBPC601	SBL1640CT	SBR20U40CT
MB2505W	GBPC25005W	PB61	PBPC602	SBL1645CT	SBR20A45CT
MB251	GBPC2501	PB610	PBPC607	SBL1650CT	SBR20U60CT
MB2510	GBPC2510	PB62	PBPC603	SBL1660CT	SBR20U60CT
MB2510W	GBPC2510W	PB64	PBPC604	SBR140S3-7	SBR1A40S3-7
MB251W	GBPC2501W	PB66	PBPC605	SD101A-T	SD101AW-7-F
MB252	GBPC2502	PB68	PBPC608	SD101B-T	SD101BW-7-F
MB252W	GBPC2502W	SBG1030CT-T-F	SBR1040CTB	SD101C-T	SD101CW-7-F
MB254	GBPC2504	SBG1035CT-T-F	SBR1040CTB	SD103A-T	SD103AW-7-F
MB254W	GBPC2504W	SBG1040CT-F	SBR1040CTB	SD103B-T	SD103BW-7-F
MB256	GBPC2506	SBG1040CT-T-F	SBR1040CTB	SD103C-T	SD103CW-7-F
MB256W	GBPC2506W	SBG1045CT-T-F	SBR20A60CTB	SD930-T	SBR10U45SP5-13
MB258	GBPC2508	SBG1630CT-T-F	SBR20A60CTB	SD940-T	SBR10U45SP5-13
MB258W	GBPC2508W	SBG1635CT-T-F	SBR20A60CTB	SD945-T	SBR10U45SP5-13
MB3505	GBPC35005	SBG1640CT-T-F	SBR20A60CTB		
MB351	GBPC3501	SBG1645CT-T-F	SBR20A60CTB		