



DATE: 10th June, 2010

PCN #: 2013

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



PRODUCT CHANGE NOTICE**PCN-2013**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
10 th June, 2010	10 th September, 2010	Analog and Discrete	End of Life (EOL)	2013-F
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 st July, 2010. All shipments will be made on or before 30 th August, 2010. Please contact your local Diodes representatives for life-time buy opportunities and further information. 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:	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 - Analog EOL Devices With No Replacements

AP1084D15G-U	AP1117D33G-U	AP1520S	AP1701AWG-7	AP1702BWL	AP1703DWL	AP1704FWG-7
AP1084D15L-U	AP1117D33L-U	AP1537S	AP1701AWL	AP1702BWL-7	AP1703DWL-7	AP1704FWL
AP1084D18G-U	AP1117D50G-U	AP1537SA	AP1701AWL-7	AP1702BWL-7	AP1703DWLA	AP1704FWL-7
AP1084D18L-U	AP1117D50L-U	AP1542SG-13	AP1701AWLA	AP1702CSAG-7	AP1703ESAG-7	AP1704FWLA
AP1084D25G-U	AP1117DG-U	AP1543SG-13	AP1701BSAG-7	AP1702CWG-7	AP1703EWG-7	AP1704GSAG-7
AP1084D25L-U	AP1117DL-U	AP1605S	AP1701BSAL-7	AP1702CWL	AP1703EWL	AP1704GWG-7
AP1084D33G-U	AP1117K15G-U	AP1605SL	AP1701BWG-7	AP1702CWL-7	AP1703EWL-7	AP1704GWL-7
AP1084D33L-U	AP1117K15L-U	AP1605TS	AP1701BWL	AP1702CWLA	AP1703EWLA	AP2002S
AP1084D50G-U	AP1117K18G-U	AP1605TSA	AP1701BWL-7	AP1702DSAG-7	AP1703FSAG-7	AP2002SA
AP1084D50L-U	AP1117K18L-U	AP1605TSL	AP1701BWL-7	AP1702DWG-7	AP1703FWG-7	AP2002SL
AP1084DG-U	AP1117K25G-U	AP1605TSLA	AP1701CSAG-7	AP1702DWL	AP1703FWL	AP2002SLA
AP1084DL-U	AP1117K25L-U	AP1609S	AP1701CWG-7	AP1702DWL-7	AP1703FWL-7	AP2003S
AP1084K15G-U	AP1117K33G-U	AP1609TS	AP1701CWL	AP1702DWLA	AP1703FWLA	AP2003SA
AP1084K15L-U	AP1117K33L-U	AP1609TSA	AP1701CWL-7	AP1702ESAG-7	AP1703GSAG-7	AP2004N
AP1084K18G-U	AP1117K50G-U	AP1615-18M	AP1701CWLA	AP1702EWG-7	AP1703GWG-7	AP2004NA
AP1084K18L-U	AP1117K50L-U	AP1615-18MA	AP1701DSAG-7	AP1702EWL	AP1703GWL-7	AP2004S
AP1084K25G-U	AP1117KG-U	AP1615-25M	AP1701DWG-7	AP1702EWL-7	AP1704ASAG-7	AP2010S
AP1084K25L-U	AP1117KL-U	AP1615-25MA	AP1701DWL	AP1702EWLA	AP1704AWG-7	AP2010SA
AP1084K33G-U	AP1121AS	AP1615-33M	AP1701DWL-7	AP1702FSAG-7	AP1704AWL	AP2010SS
AP1084K33L-U	AP1121BS	AP1615-33MA	AP1701DWLA	AP1702FWG-7	AP1704AWL-7	AP2010SSA
AP1084K50G-U	AP1122EG-U	AP1615M	AP1701ESAG-7	AP1702FWL	AP1704AWLA	AP2014AN
AP1084K50L-U	AP1122EL-U	AP1615MA	AP1701EWG-7	AP1702FWL-7	AP1704BSAG-7	AP2014ANA
AP1084KG-U	AP1510S	AP1621A-33L	AP1701EWL	AP1702FWLA	AP1704BWG-7	AP2014AS
AP1084KL-U	AP1512-12K5L-13	AP1621A-33WA	AP1701EWL-7	AP1702GSAG-7	AP1704BWL	AP2014N
AP1086D15L-U	AP1512-12K5L-U	AP1621A-33WLA	AP1701EWLA	AP1702GWG-7	AP1704BWL-7	AP2014NA
AP1086D18L-U	AP1512-33K5L-13	AP1621AWA	AP1701FSAG-7	AP1702GWL-7	AP1704BWL-7	AP2014S
AP1086D25L-U	AP1512-33K5L-U	AP1621AWL	AP1701FWG-7	AP1703ASAG-7	AP1704CSAG-7	AP3152FG-7
AP1086D33L-U	AP1512-50K5L-13	AP1621AWLA	AP1701FWL	AP1703AWG-7	AP1704CWG-7	AP358NA
AP1086D50L-U	AP1512-50K5L-U	AP1621B-33WA	AP1701FWL-7	AP1703AWL	AP1704CWL	AP358S
AP1086DL-U	AP1512A-12K5L-13	AP1621B-33WLA	AP1701FWLA	AP1703AWL-7	AP1704CWL-7	AP358SG-13
AP1086K15L-U	AP1512A-12K5L-U	AP1621BWA	AP1701GSAG-7	AP1703AWLA	AP1704CWLA	AP393NA
AP1086K18L-U	AP1512A-33K5L-13	AP1621BWL-7	AP1701GWA	AP1703BSAG-7	AP1704DSAG-7	AP393S
AP1086K25L-U	AP1512A-33K5L-U	AP1624W	AP1701GWG-7	AP1703BWG-7	AP1704DWG-7	AP393SG-13
AP1086K33L-U	AP1512A-50K5L-13	AP1624WA	AP1701GWL-7	AP1703BWL	AP1704DWL	AP438PLA
AP1086K50L-U	AP1512A-50K5L-U	AP1624WL-7	AP1701GWLA	AP1703BWL-7	AP1704DWL-7	AP439PLA
AP1086KL-U	AP1512A-K5L-13	AP1625WA	AP1702ASAG-7	AP1703BWL-7	AP1704DWLA	AP439SLA
AP1117D15G-U	AP1512A-K5L-U	AP1625WLA	AP1702AWG-7	AP1703CSAG-7	AP1704ESAG-7	AP5001SG-13
AP1117D15L-U	AP1512-K5L-13	AP1627M	AP1702AWL	AP1703CWG-7	AP1704EWG-7	AP5001SG-U
AP1117D18G-U	AP1512-K5L-U	AP1627MA	AP1702AWL-7	AP1703CWL-7	AP1704EWL	ATS277H-PL
AP1117D18L-U	AP1513ASA	AP1635S	AP1702AWLA	AP1703CWLA	AP1704EWL-7	ATS277H-PL-A
AP1117D25G-U	AP1513S	AP1701ASAG-7	AP1702BSAG-7	AP1703DSAG-7	AP1704EWLA	ATS277H-PL-B
AP1117D25L-U	AP1513SG-13	AP1701ASAL-7	AP1702BWG-7	AP1703DWG-7	AP1704FSAG-7	ATS277H-PL-C

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
AP1121ASA	AP1121ASG-13
AP1121BSA	AP1121BSG-13
AP1510SA	AP1510SG-13
AP1513SA	AP1513SG-13
AP1520SA	AP1520SG-13
AP1605SA	AP1605SG-13
AP1605SLA	AP1605SG-13
AP1609SA	AP1609SG-13
AP1635SA	AP1635SG-13
AP2004SA	AP2004SL-13
AP2014ASA	AP2014ASG-13
AP2014SA	AP2014SG-13
AP358N	AP358NL-U
AP358SA	AP358SG-13
AP393N	AP393NL-U
AP393SA	AP393SG-13

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