



DATE: 20 December, 2021

PCN #: 2550

PCN Title: Device End of Life (EOL)

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. 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.

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-2550 REV 1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
20 December, 2021	20 June, 2022	Discrete	Device End of Life (EOL)	2550
TITLE				
Device End of Life (EOL)				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that the Lite-On Semiconductor (LSC) brand products listed below will no longer be available from Diodes Incorporated. For select LSC products on this PCN, recommended replacement parts are being offered and are available for immediate substitution. Some LSC products listed on this PCN will have a life-time buy opportunity and are available until the last order date of 20 June, 2022, with the last ship date of 20 December, 2022 (subject to availability).</p> <p>Please contact your local Diodes representatives for any questions or additional information.</p>				
IMPACT				
<p>Table 1: Lite-On Semiconductor (LSC) Brand EOL Devices With No Replacement Parts And With No Life-time Buy Opportunity Table 2: Lite-On Semiconductor (LSC) Brand EOL Devices With No Replacement Parts And A Life-time Buy Opportunity Table 3: Lite-On Semiconductor (LSC) Brand EOL Devices With Replacement Parts And A Life-time Buy Opportunity</p>				
PRODUCTS AFFECTED				
See Tables 1 – 3 below.				
WEB LINKS				
Manufacturer’s Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	https://www.diodes.com/about/contact-us/contact-sales/			
Data Sheet:	https://www.diodes.com/catalog/			
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 - Lite-On Semiconductor (LSC) Brand EOL Devices With No Replacement Parts And With No Life-time Buy Opportunity

10SQ050	B180	C2045CTW	FB330M	L05L5V0M6-4	MBR1650
15SQ045	B180LB	C20H60CTFW	FB340A	L10ESD5V0CF6-5	MBR1660
1N5818	B190	C20H60CTW	FB340LAZ	LTTH1506DFW	MBR1670CT
1N5821	B220	C30H60CTFW	FB345E	LTTH1506DW	MBR1680CT
20SQ040	B230	C30H60CTW	FB350D	LTTH3060FW	MBR1690CT
20SQ45R6	B230A	C545A	FB350E	LTTH3060W	MBR20120CTW
AB1100A	B240AZ	C545D	FB360B	LTTH606SDFW	MBR20200CG
AB140A	B240LA	FB1050HC	FB3H40M	LTTH606SDW	MBR2060CTW
AB160A	B240LAZ	FB120LM	FB3H45D	LTTH806EW	MBR2070CT
AB2100A	B250	FB120M	FB550D	MB120L	MBR2090CT
AB2100B	B250A	FB130A	FES2DE	MBR10100	MBR2530CT
AB240A	B270	FB130E	FES2GE	MBR10100CTW	MBR2535CT
AB240B	B280	FB130LM	FES2JE	MBR10125CT	MBR2540CT
AB260A	B290	FB130M	FRS2ME	MBR1030	MBR2550CT
AB260B	B320	FB140A	G10100CTW	MBR1030CT	MBR2560CT
AB3100A	B320B	FB140AZ	G10100F5	MBR1035	MBR30100CTW
AB3100B	B330	FB140LA	G10120F5	MBR1035CT	MBR30100PTW
AB340A	B330A	FB140LM	G10L45F4	MBR1045	MBR30120CTW
AB340B	B340HA	FB140M	G15U50F4	MBR1045CTW	MBR3040PTW
AB360A	B340HB	FB140MZ	G20100CVW	MBR1050	MBR3045PT
AB360B	B340LAZ	FB145E	G20120CF5	MBR1050CT	MBR3045PTW
AB5100B	B345A	FB150E	G20120CTFW	MBR1060CTW	MBR3060CTW
AB5100C	B350	FB150LA	G20120CTSW	MBR1070	MBR4045PTW
AB540B	B350B	FB150LM	G2045CF5	MBR1070CT	MBR4060PT
AB540C	B370	FB160A	G2060CF5	MBR1080	MBR4060PTW
AB560B	B370B	FB160LM	G20S60CTFW	MBR1080CT	MBR6045PT
AB560C	B380	FB220LM	G20S60CTW	MBR1090	MBR6045PTW
B120	B380B	FB220M	G20U100CTW	MBR1090CT	MBR6060PT
B120B	B390	FB230E	G30100CF5	MBR1530CT	MBR6060PTW
B120L	B390B	FB230LM	G30120CF5	MBR1535CT	MBR730
B130	B520C	FB230M	G3045CF5	MBR1540CT	MBR735
B140B	B530C	FB240A	G3060CF5	MBR1545CT	MBR740
B140L	B550C	FB240E	G40100CF5	MBR1550CT	MBR745
B140Z	BAS70	FB240LA	G40120CF5	MBR1560CT	MBR750
B150	BAS70-04	FB245E	G40120CTFW	MBR16100CT	MBR760
B150B	BAS70-04T	FB250E	G40120CTW	MBR1630	MBR8100
B160B	BAS70-05	FB250M	L04U5V0MA-6C	MBR1635	MBR8100L
B170	BAS70-06	FB330E	L05ESDL5V0D3-2	MBR1640	MBR830
B170LB	C2045CTFW	FB330LA	L05L5V0D6-4C	MBR1645	MBR835

Note 1: All part numbers to be discontinued are Lite-On Semiconductor (LSC) brand part numbers. No Diodes Incorporated brand part numbers will be discontinued.

Table 1 Cont. - Lite-On Semiconductor (LSC) Brand EOL Devices With No Replacement Parts And With No Life-time Buy Opportunity

MBR840	MURS160A	SB590	SBL1035	SBL560	STPR1020D
MBR845	MURS320	SB8100	SBL1040	SBL560L	STPR1030CTW
MBR850	RABS210	SB8150	SBL1045	SBL830	STPR1030D
MBR860	RB501V-40F	SB830	SBL1050	SBL835	STPR1040D
MBR870	RB520S-30F	SB840	SBL1060	SBL840	STPR1050CT
MBR870L	RB520S-40F	SB845	SBL1060CTW	SBL845	STPR1050D
MBR880	RB520S8- 30F	SBF1030CT	SBL10H60CT	SBL850	STPR1060CTW
MBR880L	RB521S_30F	SBF1035CT	SBL1630	SBL860	STPR1060D
MBR890	RB521S-30F	SBF1040	SBL1630CT	SD103AWS	STPR1220CTW
MBR890L	RB521S8- 30F	SBF1040CT	SBL1635	SD103AWSF	STPR1240CTW
MBRF10100	RB551V_30F	SBF1040CTW	SBL1635CT	SD103BW	STPR1630CT
MBRF10150CTW	RB551V-30F	SBF1045CT	SBL1640	SD103CW	STPR1650CT
MBRF10200CTW	RB715F	SBF1045CTW	SBL1640CT	SL1560R6	STPR1660CTW
MBRF1030CT	RB751BS- 40F	SBF1050CT	SBL1645	SL2050R6	STPR2030CT
MBRF1040CT	RB751S_40F	SBF1060	SBL1650	SL20H50R6	STPR2030CTW
MBRF1045	RB751S-40F	SBF1060CTW	SBL1650CT	SL20U50R6	STPR2040CT
MBRF1045CTW	RB751V-40F	SBF1630CT	SBL1660	STPF1010CT	STPR2050CT
MBRF1060	SB130	SBF1635CT	SBL2040CTW	STPF1010D	STPR2060CTW
MBRF1060CTW	SB150	SBF1640CT	SBL2040PT	STPF1020D	STPR506D
MBRF16100CT	SB170	SBF1645CT	SBL2050CT	STPF1030CTW	STPR510D
MBRF20120CTW	SB180	SBF1650CT	SBL2060CTW	STPF1040CTSW	STPR520D
MBRF20200CTW	SB190	SBF1660CT	SBL20V100CT	STPF1060CTSW	STPR530D
MBRF2030CT	SB220	SBF2030CT	SBL3030CT	STPF1610CT	STPR540D
MBRF2040CT	SB230	SBF2040CTW	SBL3040CTW	STPF1620CTSW	STPR550D
MBRF2045CTW	SB240S	SBF2045CT	SBL3040PT	STPF1640CTSW	STPR610D
MBRF2060CTW	SB250	SBF2045CTW	SBL3045CTW	STPF1660CT	STPR620D
MBRF2070CT	SB270	SBF2050CT	SBL3045PT	STPF1660CTSW	STPR630D
MBRF2090CT	SB280	SBF2060CTW	SBL3050CT	STPF2010CT	STPR640D
MBRF30100CTW	SB290	SBF20V60CT	SBL3060CTW	STPF2020CTSW	STPR650D
MBRF30120CTW	SB320	SBF3040CTW	SBL3060PT	STPF2030CTSW	STPR660D
MBRF3045CTW	SB330	SBF3045CTW	SBL30V100CT	STPF2040CTSW	STPR810D
MBRF3060CTW	SB370	SBF3060CTW	SBL4040PT	STPF2060CTSW	STPR830D
MBRF8100	SB380	SBF530	SBL4060PT	STPF520D	STPR840D
MBRF845	SB390	SBF535	SBL40V100CT	STPF820D	STPR850D
MBRH2045CT	SB5120	SBF540	SBL530	STPF860D	
MUR120	SB520	SBF545	SBL535	STPP1060CTW	
MUR140	SB530	SBL1025L	SBL540	STPR1010CT	
MUR4100	SB570	SBL1030	SBL545	STPR1010D	
MURS140	SB580	SBL1030L	SBL550	STPR1020CT	

Note 1: All part numbers to be discontinued are Lite-On Semiconductor (LSC) brand part numbers. No Diodes Incorporated brand part numbers will be discontinued.

Table 2 - Lite-On Semiconductor (LSC) Brand EOL Devices With No Replacement Parts And A Life-time Buy Opportunity

L05L5V0C3-2C	L09ESD3V3CB2	L18ESD12VA2	L50ESDL12VH4-2	L50ESDL5V0H4-2	LES70VH4-2
L09ESD3V3CA2	L18E3V3CC3-2C	L45L5V0H4-2C			

Note 1: All part numbers to be discontinued are Lite-On Semiconductor (LSC) brand part numbers. No Diodes Incorporated brand part numbers will be discontinued.

Table 3 - Lite-On Semiconductor (LSC) Brand EOL Devices With Replacement Parts And A Life-time Buy Opportunity

(LSC) EOL Part	Recommended Replacement Part		(LSC) EOL Part	Recommended Replacement Part		(LSC) EOL Part	Recommended Replacement Part
L02ESD5V0D6-5	DT1446-04S-7		L06ESDL5V0H4-2	DT1042-02SR-7		L15ESDL5V0N6-2	D5V0F2U6LP-7
L02ESD5V0F6-5	D5V0M5U6V-7		L07ESDL5V0C3-2C	D1213A-02SOL-7		L16ESD24VA2	D24V0S1U2TQ-7
L02U5V0CQ2C	D5V0X1B2LP3-7		L07ESDL5V0C3-2			L26ESD5V0A2	DESD5V0S1BB-7
L03ESDL5V0CA2	DESD5V0U1BB-7		L13ESD5V0CA2	DESD5V0S1BB-7		L2KESD3V3MA-2	D3V3P4U10LP26-7
L03ESDL5V0CC3-2	DT1452-02SO-7		L13ESD5V0CB2	DESD5V0S1BA-7		L30ESDL5V0C3-2	DT1452-02SO-7
L03ESDL5V0CQ2	D5V0X1B2LP3-7		L13ESD5V0CC5-4	D5V0L4B5SO-7		L35ESD12VCB2	SD12C-7
L05ESDL5V0F6-2	D5V0F4U6V-7		L15ESDL3V3H4-2	D1213A-02SR-7		L35ESD5V0CB2	SD05C-7
L05ESDU5V0CE2	D5V0X1BA2LP-7B						

Note 1: All part numbers to be discontinued are Lite-On Semiconductor (LSC) brand part numbers. No Diodes Incorporated brand part numbers will be discontinued.

Note 2: For compatibility of recommended replacement parts, please refer to the corresponding published product data sheets.