



DATE: 3 September, 2021

PCN #: 2530

PCN Title: Addition of a Passivation Layer Over the Top Metal of the Die for Select Lite-On Semiconductor (LSC) Brand 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 immediately. 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-2530 REV 1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
3 September, 2021	3 December, 2021	Discrete	Die Passivation	2530
TITLE				
Addition of a Passivation Layer Over the Top Metal of the Die for Select Lite-On Semiconductor (LSC) Brand Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to improve product manufacturability, Diodes Incorporated has qualified the addition of a passivation layer over the top metal of the die for select Lite-On Semiconductor (LSC) brand products.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification report embedded in this file (to view, download this PCN file then open it with a PDF viewer to see the attached qual report).</p> <p>There will be no change to the Form, Fit, or Function of affected products.</p>				
IMPACT				
No change in datasheet parameters				
PRODUCTS AFFECTED				
Please refer to Table 1 for the affected products				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notice/diodes-product-change-notice/			
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 - Affected Products					
B120	B240A-LS	B340	B360A	FB245E	FB360E
B130B	B240L	B340A-LS	B360B	FB250E	FB3A45D
B140B	B240LA	B340B-LS	B540C-LS	FB250M	FB540D
B140L	B240-LS	B340HA	B560C	FB260E-7	FB545D
B140-LS	B250	B340HB	B860C	FB260M	FB560D
B160	B250A	B340LA-LS	FB140E	FB320LA	MB120L
B160B	B260	B340LB	FB140LM	FB340E	
B220	B260A	B345A	FB145E	FB340LA	
B220A	B320	B350	FB160A	FB345D	
B230	B320A	B350A	FB160E	FB345E	
B230A	B330B-LS	B360	FB230E	FB360D	

Note: All part numbers listed above are Lite-On Semiconductor (LSC) brand part numbers. No Diodes Incorporated brand part numbers will be affected.