



DATE: March 24th, 2021

PCN #: 2500

PCN Title: Transfer Final Test and Packing from Eris Plant 1 in Taipei City, Taiwan to Eris Plant 2 in Taoyuan, Taiwan for Automotive 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 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



PRODUCT CHANGE NOTICE

PCN-2500 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
March 24 th , 2021	June 24 th , 2021	Discrete Semiconductors	Final Test and Packing Site	2500
TITLE				
Transfer Final Test and Packing from Eris Plant 1 in Taipei City, Taiwan to Eris Plant 2 in Taoyuan, Taiwan for Automotive Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that Diodes subcontractor, Eris Technology Corporation in Taiwan (Eris), will transfer final test and packing operations from Plant 1 in Taipei City, Taiwan to Plant 2 in Taoyuan, Taiwan. Diodes Incorporated already qualified Eris Plant 2 as an assembly site for select Automotive part numbers listed below as previously announced in PCN-2404.</p> <p>A comparison of parametric performance and associated distributions has been completed on representative products to ensure there is no change to device functionality as specified in the datasheet. Refer to the attached verification 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 products affected.</p>				
IMPACT				
Continuity of Supply. No change in data sheet electrical parameters and product performance.				
PRODUCTS AFFECTED				
Please refer to the affected part numbers listed below				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
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.				

Affected Part List

3.0SMCJ14AQ-13	B3100Q-13-F	DM6W20AQ-13	SMAJ12AQ-13-F	SMAJ51AQ-13-F	SMBJ30AQ-13-F
3.0SMCJ20AQ-13	B320AQ-13-F	DM6W22AQ-13	SMAJ12CAQ-13-F	SMAJ51CAQ-13-F	SMBJ30CAQ-13-F
3.0SMCJ22AQ-13	B320Q-13-F	DM6W24AQ-13	SMAJ13AQ-13-F	SMAJ58AQ-13-F	SMBJ33AQ-13-F
3.0SMCJ24AQ-13	B330AQ-13-F	DM6W26AQ-13	SMAJ14AQ-13-F	SMAJ58CAQ-13-F	SMBJ33CAQ-13-F
3.0SMCJ28AQ-13	B330Q-13-F	DM6W27Q-13	SMAJ14CAQ-13-F	SMAJ6.0CAQ-13-F	SMBJ36AQ-13-F
3.0SMCJ30AQ-13	B340AQ-13-F	DM6W28AQ-13	SMAJ15AQ-13-F	SMAJ60AQ-13-F	SMBJ36CAQ-13-F
3.0SMCJ5.0AQ-13	B340BQ-13-F	DM6W30AQ-13	SMAJ15CAQ-13-F	SMAJ60CAQ-13-F	SMBJ40AQ-13-F
3.0SMCJ58AQ-13	B340Q-13-F	DM6W33AQ-13	SMAJ160AQ-13-F	SMAJ70AQ-13-F	SMBJ40CAQ-13-F
B120BQ-13-F	B350AQ-13-F	DM6W36AQ-13	SMAJ16AQ-13-F	SMAJ70CAQ-13-F	SMBJ43AQ-13-F
B120Q-13-F	B360AQ-13-F	DM8W18AQ-13	SMAJ16CAQ-13-F	SMAJ78AQ-13-F	SMBJ43CAQ-13-F
B130BQ-13-F	B360BQ-13-F	DM8W20AQ-13	SMAJ170AQ-13-F	SMAJ8.5CAQ-13-F	SMBJ5.0AQ-13-F
B130Q-13-F	B360Q-13-F	DM8W22AQ-13	SMAJ170CAQ-13-F	SMAJ90AQ-13-F	SMBJ5.0CAQ-13-F
B140BQ-13-F	B370Q-13-F	DM8W24AQ-13	SMAJ17AQ-13-F	SMBJ100AQ-13-F	SMBJ51AQ-13-F
B140Q-13-F	B380Q-13-F	DM8W26AQ-13	SMAJ17CAQ-13-F	SMBJ12AQ-13-F	SMBJ51CAQ-13-F
B150BQ-13-F	B390Q-13-F	DM8W27Q-13	SMAJ18AQ-13-F	SMBJ12CAQ-13-F	SMBJ58AQ-13-F
B150Q-13-F	B520CQ-13-F	DM8W28AQ-13	SMAJ18CAQ-13-F	SMBJ13CAQ-13-F	SMBJ58CAQ-13-F
B160BQ-13-F	B530CQ-13-F	DM8W30AQ-13	SMAJ20AQ-13-F	SMBJ14AQ-13-F	SMBJ60CAQ-13-F
B160Q-13-F	B540CQ-13-F	DM8W33AQ-13	SMAJ20CAQ-13-F	SMBJ14CAQ-13-F	SMBJ7.0CAQ-13-F
B170BQ-13-F	B550CQ-13-F	DM8W36AQ-13	SMAJ22AQ-13-F	SMBJ15AQ-13-F	SMBJ70CAQ-13-F
B170Q-13-F	B560CQ-13-F	DM8W40AQ-13	SMAJ22CAQ-13-F	SMBJ15CAQ-13-F	SMBJ9.0CAQ-13-F
B180BQ-13-F	DM5W10AQ-13	DM8W43AQ-13	SMAJ24AQ-13-F	SMBJ16AQ-13-F	SMCJ10CAQ-13-F
B180Q-13-F	DM5W15AQ-13	P6SMAJ20ADFQ-13	SMAJ24CAQ-13-F	SMBJ16CAQ-13-F	SMCJ13CAQ-13-F
B190BQ-13-F	DM5W16AQ-13	P6SMAJ36ADFQ-13	SMAJ26AQ-13-F	SMBJ170CAQ-13-F	SMCJ14AQ-13-F
B190Q-13-F	DM5W18AQ-13	P6SMAJ7.5ADFQ-13	SMAJ26CAQ-13-F	SMBJ17AQ-13-F	SMCJ14CAQ-13-F
B2100Q-13-F	DM5W20AQ-13	RS1JDFQ-13	SMAJ28AQ-13-F	SMBJ17CAQ-13-F	SMCJ15AQ-13-F
B220AQ-13-F	DM5W22AQ-13	RS1MDFQ-13	SMAJ28CAQ-13-F	SMBJ18AQ-13-F	SMCJ15CAQ-13-F
B220Q-13-F	DM5W24AQ-13	S1MDFQ-13	SMAJ30AQ-13-F	SMBJ18CAQ-13-F	SMCJ16AQ-13-F
B230AQ-13-F	DM5W26AQ-13	S2KDFQ-13	SMAJ30CAQ-13-F	SMBJ20AQ-13-F	SMCJ16CAQ-13-F
B240AQ-13-F	DM5W27Q-13	S8MCQ-13	SMAJ33CAQ-13-F	SMBJ20CAQ-13-F	SMCJ17AQ-13-F
B240Q-13-F	DM5W28AQ-13	SBR140S1FQ-7	SMAJ36AQ-13-F	SMBJ22AQ-13-F	SMCJ17CAQ-13-F
B250AQ-13-F	DM5W30AQ-13	SBR2M60S1FQ-7	SMAJ36CAQ-13-F	SMBJ22CAQ-13-F	SMCJ18AQ-13-F
B250Q-13-F	DM5W33AQ-13	SBR2U60S1FQ-7	SMAJ40AQ-13-F	SMBJ24AQ-13-F	SMCJ18CAQ-13-F
B260AQ-13-F	DM5W36AQ-13	SBR3U40S1FQ-7	SMAJ40CAQ-13-F	SMBJ24CAQ-13-F	SMCJ20AQ-13-F
B260Q-13-F	DM6W10AQ-13	SDM160S1FQ-7	SMAJ43CAQ-13-F	SMBJ26AQ-13-F	SMCJ20CAQ-13-F
B270Q-13-F	DM6W14AQ-13	SDM2100S1FQ-7	SMAJ48CAQ-13-F	SMBJ26CAQ-13-F	SMCJ22AQ-13-F
B280Q-13-F	DM6W16AQ-13	SMAJ10AQ-13-F	SMAJ5.0AQ-13-F	SMBJ28AQ-13-F	SMCJ22CAQ-13-F
B290Q-13-F	DM6W18AQ-13	SMAJ10CAQ-13-F	SMAJ5.0CAQ-13-F	SMBJ28CAQ-13-F	SMCJ24AQ-13-F

Affected Part List – Cont.

SMCJ24CAQ-13-F	SMCJ28CAQ-13-F	SMCJ33CAQ-13-F	SMCJ48CAQ-13-F	SMCJ7.5CAQ-13-F	US1DWFQ-7
SMCJ26AQ-13-F	SMCJ30AQ-13-F	SMCJ36AQ-13-F	SMCJ51AQ-13-F	SMCJ75AQ-13-F	US1JDFQ-13
SMCJ26CAQ-13-F	SMCJ30CAQ-13-F	SMCJ36CAQ-13-F	SMCJ51CAQ-13-F	SMCJ78CAQ-13-F	US1MDFQ-13
SMCJ28AQ-13-F	SMCJ33AQ-13-F	SMCJ43CAQ-13-F	SMCJ58AQ-13-F	SMCJ85CAQ-13-F	US2JDFQ-13