



DATE: 11th March, 2016

PCN #: 2212

PCN Title: Conversion to Automatic Wafer Singulation Process for Selected TVS 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.

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-2212 REV 00

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
11 th March, 2016	10 th June, 2016	Discrete Semiconductors	Assembly Process Change	2212
TITLE				
Conversion to Automatic Wafer Singulation Process for Selected TVS Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to improve die manufacturability, Diodes Incorporated has qualified an automatic wafer singulation process utilizing automatic die saw and automatic die pick & place process for selected TVS products assembled at ERIS.</p> <p>Full electrical characterization and reliability testing have been completed on representative devices built using new automatic wafer singulation process to ensure that no changes in product reliability, device functionality or data sheet electrical specifications.</p> <p>There will be no change to the Form, Fit, or Function of affected products.</p>				
IMPACT				
No change in datasheet parameters and product performance				
PRODUCTS AFFECTED				
Please refer to the attached Table 1				
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 - Affected Part List

SMAJ5.0A-13-F	SMAJ48A-13-F	SMBJ14A-13-F	SMBJ130A-13-F	SMCJ36A-13-F
SMAJ6.0A-13-F	SMAJ51A-13-F	SMBJ15A-13-F	SMBJ150A-13-F	SMCJ40A-13-F
SMAJ6.5A-13-F	SMAJ54A-13-F	SMBJ16A-13-F	SMBJ160A-13-F	SMCJ43A-13-F
SMAJ7.0A-13-F	SMAJ58A-13-F	SMBJ17A-13-F	SMBJ170A-13-F	SMCJ45A-13-F
SMAJ7.5A-13-F	SMAJ60A-13-F	SMBJ18A-13-F	SMAT70A-13-F	SMCJ48A-13-F
SMAJ8.0A-13-F	SMAJ64A-13-F	SMBJ20A-13-F	SMBT70A-13-F	SMCJ51A-13-F
SMAJ8.5A-13-F	SMAJ70A-13-F	SMBJ22A-13-F	SMCJ5.0A-13-F	SMCJ54A-13-F
SMAJ9.0A-13-F	SMAJ75A-13-F	SMBJ24A-13-F	SMCJ6.0A-13-F	SMCJ58A-13-F
SMAJ10A-13-F	SMAJ78A-13-F	SMBJ26A-13-F	SMCJ6.5A-13-F	SMCJ60A-13-F
SMAJ10A-13-G	SMAJ85A-13-F	SMBJ28A-13-F	SMCJ7.0A-13-F	SMCJ64A-13-F
SMAJ11A-13-F	SMAJ90A-13-F	SMBJ30A-13-F	SMCJ7.5A-13-F	SMCJ70A-13-F
SMAJ12A-13-F	SMAJ100A-13-F	SMBJ33A-13-F	SMCJ8.0A-13-F	SMCJ75A-13-F
SMAJ12A-13-G	SMAJ110A-13-F	SMBJ36A-13-F	SMCJ9.0A-13-F	SMCJ78A-13-F
SMAJ13A-13-F	SMAJ120A-13-F	SMBJ40A-13-F	SMCJ10A-13-F	SMCJ85A-13-F
SMAJ14A-13-F	SMAJ130A-13-F	SMBJ43A-13-F	SMCJ11A-13-F	SMCJ90A-13-F
SMAJ15A-13-F	SMAJ150A-13-F	SMBJ45A-13-F	SMCJ12A-13-F	SMCJ100A-13-F
SMAJ16A-13-F	SMAJ160A-13-F	SMBJ48A-13-F	SMCJ13A-13-F	SMCJ110A-13-F
SMAJ17A-13-F	SMAJ170A-13-F	SMBJ51A-13-F	SMCJ14A-13-F	SMCJ120A-13-F
SMAJ18A-13-F	SMBJ5.0A-13-F	SMBJ54A-13-F	SMCJ15A-13-F	SMCJ130A-13-F
SMAJ20A-13-F	SMBJ6.0A-13-F	SMBJ58A-13-F	SMCJ16A-13-F	SMCJ150A-13-F
SMAJ22A-13-F	SMBJ6.5A-13-F	SMBJ60A-13-F	SMCJ17A-13-F	SMCJ160A-13-F
SMAJ24A-13-F	SMBJ7.0A-13-F	SMBJ64A-13-F	SMCJ18A-13-F	SMCJ170A-13-F
SMAJ26A-13-F	SMBJ7.5A-13-F	SMBJ70A-13-F	SMCJ20A-13-F	3.0SMCJ5.0A-13
SMAJ28A-13-F	SMBJ8.0A-13-F	SMBJ75A-13-F	SMCJ22A-13-F	3.0SMCJ20A-13
SMAJ30A-13-F	SMBJ8.5A-13-F	SMBJ78A-13-F	SMCJ24A-13-F	3.0SMCJ22A-13
SMAJ33A-13-F	SMBJ9.0A-13-F	SMBJ85A-13-F	SMCJ26A-13-F	3.0SMCJ24A-13
SMAJ36A-13-F	SMBJ10A-13-F	SMBJ90A-13-F	SMCJ28A-13-F	3.0SMCJ28A-13
SMAJ40A-13-F	SMBJ11A-13-F	SMBJ100A-13-F	SMCJ30A-13-F	3.0SMCJ30A-13
SMAJ43A-13-F	SMBJ12A-13-F	SMBJ110A-13-F	SMCJ33A-13-F	3.0SMCJ58A-13
SMAJ45A-13-F	SMBJ13A-13-F	SMBJ120A-13-F		