



DATE: 29 May, 2024

PCN #: 2687

PCN Title: Qualification of Internal "Diodes Technology (Cheng Du) Company Limited" (CAT) as Additional Assembly & Test Site with New Mold Compound Type for Select Discrete 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-2687 REV 1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
29 May, 2024	29 August, 2024	Discrete Semiconductor	Additional Assembly & Test Site / Assembly Bill of Materials	2687
TITLE				
Qualification of Internal "Diodes Technology (Cheng Du) Company Limited" (CAT) as Additional Assembly & Test Site with New Mold Compound Type for Select Discrete Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified internal "Diodes Technology (Cheng Du) Company Limited" (CAT) located in Chengdu, China as additional Assembly and Test site with new mold compound type for discrete products listed in the table below.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet.</p> <p>There will be no change to Fit or Function of products affected.</p>				
IMPACT				
Continuity of Supply. No change in datasheet electrical parameters and product performance.				
PRODUCTS AFFECTED				
Please see the attached part list and top marking changes in following tables: Table 1 – Affected part list to qualify CAT as additional A/T site with new mold compound type Table 2 – Marking code format for SOD-523				
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 - Affected Part List to qualify CAT as additional A/T Site with new mold compound type


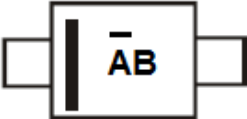
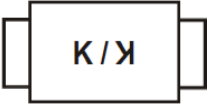
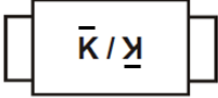
D1213A-01T-7**	DESD5V0S1BB-7**	SBR0220T5-7**	SBR0230T5-7**	SBR1A20T5-7*	SBR1A30T5-7*
D5V0L1B2T-7**	DESD5V0U1BB-7*				

Note: “*” Change bond wire from Cu to PdCu at CAT

Note: “**” Change bond wire from Au to PdCu at CAT

Table 2: Marking Code Format –

SOD-523

SAT (Diodes Internal Assembly and Test site in Shanghai, China)	CAT (Diodes Internal Assembly and Test Site in Chengdu, China) <i>Add bar “-” above first character for CAT site</i>
Marking format example	Marking format example
	
 K / ʘ = Product Type Marking Code	 K / ʘ = Product Type Marking Code