



DATE: August 19, 2025

PCN #: 2749

PCN Title: Qualification of Internal "Diodes Technology (Cheng Du) Company Limited" (CAT) as Additional Assembly & Test Site with Standardization of Assembly Bill of Materials at CAT for Select Automotive Products – Automotive

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 notification by contacting your local Diodes sales representative. If you require samples for evaluation purposes, please submit a corresponding request within 30 days as well. Otherwise, samples may not be built prior to the implementation of the announced change(s).

The change(s) announced in this PCN will not be implemented prior to the target implementation date, i.e. 90 days from the stated notification date, unless Diodes receives written customer approval before that date.

Previously agreed upon customer specific product and/or process change 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-2749-REV1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
August 19, 2025	November 18, 2025	Discrete Semiconductor	Additional Assembly & Test Site / Assembly Bill of Materials	2749
TITLE				
Qualification of Internal "Diodes Technology (Cheng Du) Company Limited" (CAT) as Additional Assembly & Test Site with Standardization of Assembly Bill of Materials at CAT for Select Automotive 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 for automotive products listed in the table below. Some products are also subject to standardization of assembly bill of materials including die attach material, mold compound, bond wire and lead frame types at CAT.</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				
<p>Please see the attached part list and top marking changes in the following tables:</p> <p>Table 1 – Affected part list to qualify CAT as additional A/T site with standardization of assembly bill of materials at CAT</p> <p>Table 2 – Marking code format for affected packages</p>				
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 from the notification date of this PCN, all changes described in this announcement are considered approved.				

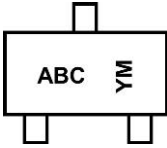
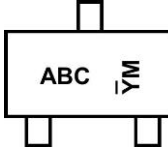
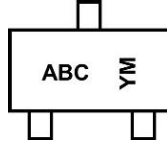
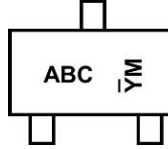
Table 1 - Affected Part List to qualify CAT as additional AT Site with standardization of assembly bill of materials at CAT

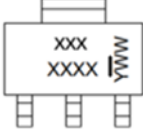
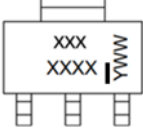
ADTA143ZUAQ-13*	ADTC143ZCAQ-7*	ZXMN6A08GQTA	ZXMS6004FFQTA**	ZXMS6005DGQTA**	ZXMS6006DGQTA**
ADTC114ECAQ-13*	ADTC143ZUAQ-7*	ZXMP10A17GQTA	ZXMS6004SGQTA**	ZXMS6005SGQTA**	ZXMS6006SGQTA**
ADTC114YUAQ-13*	BCX5616QTA*	ZXMS6004DGQTA**			

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 –

Package Type	SAT (Diodes Internal AT site Shanghai, China) - Baseline	CAT (Diodes Internal AT Site Chengdu, China) - Change Add bar "-" above Y (Year date code) for CAT site
	Marking format example	Marking format example
SOT-23		
SOT-323		

Package Type	NAT (Diodes Internal AT site Neuhaus, Germany) - Baseline Add bar "-" above W (Week date code) for NAT site	CAT (Diodes Internal AT Site Chengdu, China) - Change Add bar "-" above Y (Year date code) for CAT site
	Marking format example	Marking format example
SOT-223		
SOT-23F	