

DATE: October 15, 2025

INFORMATIONAL PCN #: 2762

PCN Title: Add Ejector Pin Mark on TO-252 Packaged Products Manufactured at Diodes Internal Assembly and Test Site (SAT) - Automotive

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

The implementation of this ejector pin mark on the device will start immediately. Please contact your local Diodes sales representative to acknowledge receipt of this PCN.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team

Rel Date: June 16, 2025



## INFORMATIONAL PRODUCT CHANGE NOTICE

## PCN-2762-REV1

Rel Date: June 16, 2025

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:			
October 15, 2025	Immediately	Discrete and Analog Semiconductors	Product Marking	2762			

#### TITLE

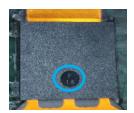
Add Ejector Pin Mark on TO-252 Packaged Products Manufactured at Diodes Internal Assembly and Test Site (SAT)

## **DESCRIPTION OF CHANGE**

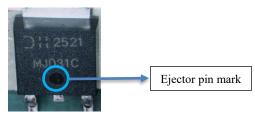
This PCN is being issued to notify customers that in order to enhance product manufacturability during the assembly process of finished goods (FGs) as well as to improve product traceability, Diodes Incorporated is in the process of adding an ejector pin mark as shown below to the top surface of TO-252 packaged FGs manufactured at Diodes' internal assembly and test site SAT, located in Shanghai, China. The ejector pin mark indicates the position of each unit within a lead frame strip during the manufacturing process. There will be no change to the actual laser marking of each product.

### Example before laser marking

# Examples after laser marking on FGs







There is no change in product reliability, device functionality or electrical specifications in the datasheet.

There will be no change to the Fit, or Function of affected products.

## **IMPACT**

No change in datasheet electrical parameters and product performance

# **PRODUCTS AFFECTED**

See Table below

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/					
DISCI AIMER						

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.



Affected Part List								
2DB1182Q-13	DMP3007LK3Q-13	DMPH4015SK3Q-13	DMTH6004SK3Q-13	MJD41CQ-13	ZLDO1117QK12TC			
2DB1184Q-13	DMP3010LK3Q-13	DMPH4016SK3Q-13	DMTH6005LK3Q-13	MJD42CQ-13	ZLDO1117QK18TC			
AL5810QD-13	DMP3028LK3Q-13	DMPH4023SK3Q-13	DMTH6009LK3Q-13	MJD44H11Q-13	ZLDO1117QK33TC			
DMN10H170SK3Q-13	DMP4010SK3Q-13	DMPH6023SK3Q-13	DMTH6010LK3Q-13	MJD45H11Q-13	ZLDO1117QK50TC			
DMN4030LK3Q-13	DMP4011SK3Q-13	DMPH6050SK3Q-13	DMTH6010SK3Q-13	SBR1045CTLQ-13	ZLDO1117QKTC			
DMN6040SK3Q-13	DMP4015SK3Q-13	DMTH10H015SK3Q-13	DMTH6016LK3Q-13	SBR1045D1Q-13	ZXMN6A09KQTC			
DMN6068LK3Q-13	DMP4025LK3Q-13	DMTH10H025LK3Q-13	DMTH8012LK3Q-13	SBR10U45D1Q-13	ZXMP10A18KQTC			
DMNH10H028SK3Q-13	DMP4026LK3Q-13	DMTH3004LK3Q-13	MJD2873Q-13	SBR15M150D1Q-13	ZXMP6A16KQTC			
DMNH4006SK3Q-13	DMP4051LK3Q-13	DMTH4004LK3Q-13	MJD31CHQ-13	SBR15U100CTLQ-13	ZXMP7A17KQTC			
DMNH4011SK3Q-13	DMP6180SK3Q-13	DMTH4004SK3Q-13	MJD31CQ-13	SBR20M150D1Q-13	ZXT1053AKQTC			
DMNH6012LK3Q-13	DMPH3010LK3Q-13	DMTH4005SK3Q-13	MJD31CUQ-13	SBR20M45D1Q-13	ZXT690BKQTC			
DMNH6021SK3Q-13	DMPH4011SK3Q-13	DMTH4007LK3Q-13	MJD32CQ-13	SBR6100CTLQ-13	ZXT951KQTC			
DMNH6042SK3Q-13	DMPH4013SK3Q-13	DMTH43M8LK3Q-13	MJD32CUQ-13	SBRT10U60D1Q-13	ZXTN4004KQTC			

Rel Date: June 16, 2025