



DATE: June 13, 2025

PCN #: 2745

PCN Title: Additional Wafer Source 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-2745-REV1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
June 13, 2025	September 12, 2025	Discrete Semiconductor	Additional Wafer Source, Metallization System	2745
TITLE				
Additional Wafer Source for Select Automotive Products				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified Diodes internal GFAB in Greenock, Scotland as an additional wafer source with wafer top metal (NiAu) for clip bonded devices and wafer back metal being processed at Diodes internal Assembly and Test site in Chengdu, China (CAT) for select automotive products listed below. Full electrical characterization and reliability testing have been completed on representative part numbers to ensure there is no change to product reliability, device functionality or electrical specifications in the datasheet. There will be no change to the Form, Fit, or Function of affected products.				
IMPACT				
No change in datasheet parameters				
PRODUCTS AFFECTED				
Table 1 – Affected part list				
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

SBR0240LPWQ-7B*	BSS8402DWQ-13	DMG1016VQ-13	DMN601WKQ-7	DMP510DLQ-7	SBR2A40P1Q-7
2N7002AQ-13	BSS8402DWQ-7	DMG1016VQ-7	DMN61D9UDWQ-13	DMP610DLQ-13	SBR2M60S1FQ-7
2N7002AQ-7	BSS84DWQ-13	DMG1023UVQ-13	DMN61D9UDWQ-7	DMP610DLQ-7	SBR2U60S1FQ-7
2N7002DWQ-13-F	BSS84DWQ-7	DMG1023UVQ-7	DMN63D1LVQ-7	MMBF170Q-13-F	SBR3U40P1Q-7
2N7002DWQ-7-F	BSS84Q-13-F	DMG3402LQ-13	DMN63D8LDWQ-7	MMBF170Q-7-F	SBR3U40S1FQ-7
2N7002EQ-7-F	BSS84Q-7-F	DMG3402LQ-7	DMN65D8LDWQ-7	SBR1045SP5Q-13	SBR3U60P1Q-13
2N7002KQ-13	BSS84WQ-7-F	DMN2004WKQ-7	DMN65D8LQ-13	SBR10A45SP5Q-13	SBR3U60P1Q-7
2N7002KQ-7	DMC62D2SVQ-13	DMN3055LFDBQ-7	DMN65D8LQ-7	SBR10U45SP5Q-13	SBR3U60P5Q-13
2N7002Q-7-F	DMC62D2SVQ-7	DMN601DWKQ-7	DMP3021SFVWQ-13	SBR10U45SP5Q-13D	SBR3U60P5Q-13D
2N7002TQ-7-F	DMG1013UWQ-13	DMN601TKQ-7	DMP3021SFVWQ-7	SBR140S1FQ-7	SBR8U60P5Q-13
BS870Q-7-F	DMG1013UWQ-7	DMN601WKQ-13	DMP510DLQ-13	SBR15U30SP5Q-13	SBR8U60P5Q-13D

Note: "*" With wafer back metal being processed at Diodes internal Assembly & Test site in Shanghai, China (SAT)