



DATE: July 29, 2026

PCN #: 2840

PCN Title: Change Mold Compound, Die Attach Epoxy Type and Bond Wire Type for Select Automotive 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 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-2840-REV1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
July 29, 2026	October 28, 2026	Discrete Semiconductor	Assembly Bill of Materials	2840
TITLE				
Change Mold Compound, Die Attach Epoxy Type and Bond Wire Type for Select Automotive Products				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified new mold compound, die attach epoxy type and bond wire type at Diodes internal assembly and test site (SAT) for select automotive products listed below. Full electrical characterization and high reliability testing have been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. There will be no change to Form, Fit or Function of products affected for the parts listed below.				
IMPACT				
Continuity of Supply. No change in datasheet electrical parameters and product performance.				
PRODUCTS AFFECTED				
Table 1 – Affected Part List to Change Mold Compound Table 2 – Affected Part List to Change Die Attach Epoxy Type Table 3 – Affected Part List to Change Bond Wire Type Only				
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 Change Mold Compound

2N7002KQ-13	BCV46QTA**	DDTC143ZCAQ-13-F**	DMP1045UQ-7*	FMMT560QTC	MMBT2222AQ-7-F**
2N7002KQ-7	BSS123Q-13	DDTC143ZCAQ-7-F**	DMP2035UQ-7	FMMT591AQTA**	MMBT2907AQ-7-F**
2N7002Q-7-F	BSS123Q-7	DDTC144ECAQ-13-F**	DMP2100UQ-7*	FMMT591QTA**	MMBT3904Q-7-F**
BC807-40Q-13-F**	BSS138Q-7-F	DDTC144ECAQ-7-F**	DMP2305UQ-7	FMMT591QTC**	MMBT3906Q-13-F**
BC807-40Q-7-F**	BSS84Q-13-F	DMG2302UQ-7*	DMP3130LQ-7	FMMT593QTA**	MMBT3906Q-7-F**
BC817-40Q-13-F**	BSS84Q-7-F	DMG2305UXQ-13*	DMP3160LQ-7	FMMT618QTA**	MMBT4401Q-13-F**
BC817-40Q-7-F**	D20V0L1B2WSQ-7*	DMG3414UQ-13*	FMMT458QTA	FMMT619QTA**	MMBT405Q-13-F**
BC846AQ-7-F**	DDTA114ECAQ-13-F**	DMG3414UQ-7*	FMMT459QTA	FMMT620QTA**	MMBT406Q-7-F**
BC846BQ-13-F**	DDTA114ECAQ-7-F**	DMG3415UQ-7	FMMT491AQTA**	FMMT625QTA**	MMBT455Q-13-F**
BC846BQ-7-F**	DDTA144ECAQ-13-F**	DMG3420UQ-7*	FMMT491QTA**	FMMT634QTA**	MMBT456Q-13-F**
BC847AQ-7-F**	DDTC114ECAQ-13-F**	DMG6968UQ-7	FMMT491QTC**	FMMT717QTA**	MMBT456Q-7-F**
BC847BQ-7-F**	DDTC114ECAQ-7-F**	DMN2230UQ-13*	FMMT493QTA**	FMMT718QTA**	MMBT492Q-7-F**
BC847CQ-7-F**	DDTC114YCAQ-13-F**	DMN2230UQ-7*	FMMT495QTA**	FMMT720QTA**	ZXMN3A01FQTA
BC848CQ-7-F**	DDTC114YCAQ-7-F**	DMN3404LQ-7	FMMT555QTA**	FMMT442QTA**	ZXMN6A07FQTA
BC856BQ-13-F**	DDTC123ECAQ-7-F**	DMN5L06KQ-7	FMMT558QTA	FMMT492QTA**	ZXMP6A13FQTA
BC857BQ-7-F**	DDTC143TCAQ-7-F**	DMN65D8LQ-13*	FMMT560QTA		

Table 2 - Affected Part List to Change Die Attach Epoxy Type

2DA1201YQTC*	BCX5616QTC	DMN6066SSDQ-13	DMP6110SSSQ-13	FZT591AQTA*	ZXMP6A16DN8QTA
2DA1797Q-13	BCX6825QTA*	DMN6066SSSQ-13	DMP6180SK3Q-13	FZT657QTA	ZXMP6A17DN8QTC
2DA1971Q-7*	BSR33QTA	DMN6069SFGQ-13	DSS4160TQ-7*	ZTD09N50DE6QTA	ZXMP6A17E6QTA
2DB1184Q-13	BSR43QTA	DMN6069SFGQ-7	DSS5160TQ-7*	ZVP4424ZQTA	ZXMP6A18DN8QTC
BCP5316QTA	DMC3028LSDXQ-13	DMP10H400SEQ-13	DSS5220TQ-13*	ZXGD3001E6QTA*	ZXT13N50DE6QTA
BCP53QTA	DMC4028SSDQ-13	DMP2006UFGQ-13	DSS5220TQ-7*	ZXGD3003E6QTA	ZXT13P40DE6QTA
BCP5616QTA**	DMC4029SSDQ-13	DMP2006UFGQ-7	DSS5240TQ-7*	ZXGD3004E6QTA*	ZXTC2045E6QTA
BCP5616QTC	DMC6040SSDQ-13	DMP3028LK3Q-13	DXT651Q-13	ZXGD3006E6QTA	ZXTD6717E6QTA
BCR401UW6Q-7	DMHC3025LSDQ-13	DMP4013LFGQ-13	DXT690BP5Q-13	ZXMC3A16DN8QTA	ZXTN2010ZQTA
BCR402UW6Q-7*	DMHC4035LSDQ-13	DMP4013LFGQ-7	DXTN07100BP5Q-13*	ZXMN10A08E6QTA	ZXTN25060BZQTA*
BCR405UW6Q-7*	DMN10H170SK3Q-13	DMP4025LSDQ-13	DZT5551Q-13	ZXMN10B08E6QTA	ZXTN4004ZQTA*
BCR421UW6Q-7*	DMN3009SFGQ-13	DMP4047SSDQ-13	FCX491AQTA*	ZXMN6A08E6QTA	ZXTP01500BGQTC
BCX5216QTA*	DMN3009SFGQ-7	DMP4050SSDQ-13	FCX491QTA*	ZXMP10A17E6QTA	ZXTP19100CZQTA
BCX5216QTC*	DMN4026SSDQ-13	DMP6023LFGQ-13	FCX558QTA*	ZXMP10A17GQTA	ZXTP2012ZQTA
BCX5316QTA	DMN4027SSDQ-13	DMP6023LFGQ-7	FCX591AQTA*	ZXMP10A17GQTC	ZXTP25140BFHQTA*
BCX5616QTA*	DMN6040SK3Q-13	DMP6110SSDQ-13	FCX619QTA*	ZXMP4A57E6QTA	

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

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

Table 3 - Affected Part List to Change Bond Wire Type Only

ACX114EUQ-13R*	ADC114YUQ-13*	ADTA143ZUAQ-13*	BAS70-04Q-7-F**	DESD24VS2SOQ-7**	FMMT723QTA*
ACX114EUQ-7R*	ADC114YUQ-7*	ADTC114ECAQ-13*	BAT54Q-7-F**	DMN2013UFDEWQ-7*	MMST5551Q-7-F*
ACX114YUQ-13R*	ADC124EUQ-13*	ADTC114YUAQ-13*	BAV170Q-13-F**	DMN5L06DMKQ-7*	MMSTA56Q-7-F*
ACX114YUQ-7R*	ADC124EUQ-7*	ADTC124ECAQ-13*	BAV199Q-7-F**	DMP2021UTSQ-13*	SBR1A40S3Q-7*
ACX124EUQ-13R*	ADC143TUQ-7*	ADTC124ECAQ-7*	BAV21WSQ-7-F**	DMP2160UFDBQ-7*	SBRT05U20LPSQ-7B*
ACX124EUQ-7R*	ADC143ZUQ-13*	ADTC143TCAQ-7*	BAW156Q-13-F**	DMW2013UFDEQ-13*	SD103AWSQ-7-F**
ACX143ZUQ-13R*	ADC143ZUQ-7*	ADTC143ZCAQ-13*	BC856BQ-7-F**	DXT5551P5Q-13*	UMC5NQ-7*
ACX143ZUQ-7R*	ADC144EUQ-13*	ADTC143ZCAQ-7*	BCR420UFDQ-7*	DXTN3C100PSQ-13*	ZXTP56020FDBQ-7*
ADA114EUQ-13*	ADC144EUQ-7*	ADTC143ZUAQ-7*	BCR421UFDQ-7*	DXTN3C60PSQ-13*	ZXTP56060FDBQ-7*
ADA114EUQ-7*	ADTA114ECAQ-13*	ADTC144WCAQ-7*	BZT52C15Q-7-F**	DXTP3C100PSQ-13*	ZXTR2105FQ-7*
ADA114YUQ-7*	ADTA114ECAQ-7*	BAS20DWQ-13**	BZT52C16SQ-7-F**	DXTP3C60PSQ-13*	ZXTR2108FQ-7*
ADC114EUQ-13*	ADTA143XUAQ-7*	BAS521Q-13**	D5V0L1B2TQ-7**	FMMT614QTA*	ZXTR2112FQ-7*
ADC114EUQ-7*					

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

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