

DATE: January 27, 2026

PCN #: 2792

PCN Title: Qualified Additional Mold Compound (KHG500L2), Change of Bond Wire Composition (Au/Cu to PdCu)

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-2792-REV1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
January 27, 2026	April 27, 2026	Discrete products	Qualified Additional Mold Compound (KHG500L2), Change of Bond Wire Composition (Au/Cu to PdCu)	2792
TITLE				
Qualified Additional Mold Compound (KHG500L2), Change of Bond Wire Composition (Au/Cu to PdCu)				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that in order to assure continuity of supply, and to standardize the assembly bill of materials (BOM), Diodes has qualified an additional mold compound (KHG500L2) and bond wire composition PdCu for select discrete 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.				
IMPACT				
Continuity of Supply. No change in datasheet electrical parameters and product performance.				
PRODUCTS AFFECTED				
Table 1 - Qualified Additional Mold Compound (KHG500L2) Table 2 - Qualified Additional Mold Compound (KHG500L2), Change Bond Wire from Cu to PdCu Table 3 - Change Bond Wire from Au to PdCu Table 4 - Change Bond Wire from Cu to PdCu				
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 - Qualified Additional Mold Compound (KHG500L2)

DMN68M7SCT	MBRB10100CT	SBR20150CT-G	SBR20U100CTFP-G	SBR30A50CT-G	SBRT40M80CTB
DMNH10H028SCT	MBRB10100CT-13	SBR2045CTFP-G	SBR20U150CTFP-G	SBR30A60CT	SBRT40M80CTB-13
DMNH4005SCT	MBRB10150CT	SBR2045CT-G	SBR20U40CT-G	SBR30A60CTB-13-G	SBRT40V100CT
DMNH45M7SCT	MBRB10150CT-13	SBR2060CTFP-G	SBR20U60CT	SBR30A60CTFP-G	SBRT40V100CTE
DMNH6008SCT	MBRB10200CT	SBR2060CT-G	SBR20U60CTFP-G	SBR30A60CT-G	SDT10A100CT
DMT10H010LCT	MBRB10200CT-13	SBR20A100CTB	SBR20U60CT-G	SBR40150CT	SDT10A60VCT
DMT10H010LCT-01	MBRB20100CT	SBR20A100CTB-13	SBR30150CTFP-G	SBR40150CT-G	SDT20100CT
DMT10H010SCT	MBRB20100CT-13	SBR20A100CTE-G	SBR30150CT-G	SBR4060CT-G	SDT20120CT
DMT10H9M9LCT	MBRB20100CT-13-01	SBR20A100CTFP-G	SBR30300CTFP-G	SBR40U100CT	SDT2060VCT
DMT10H9M9SCT	MBRB20150CT	SBR20A120CT	SBR30300CT-G	SBR40U100CTE-G	SDT20A100CT
DMT15H035SCT	MBRB20150CT-13	SBR20A120CTFP-G	SBR3045CTB-13-G	SBR40U100CT-G	SDT20A120CT
DMT4003SCT	MBRB20200CT	SBR20A120CT-G	SBR3045CTFP-G	SBR40U120CT	SDT20A60VCT
DMT4005SCT	MBRB20200CT-13	SBR20A120CT-G-01	SBR3045CT-G	SBR40U120CT-G	SDT20B100CT
DMT6004SCT	SBR10100CT	SBR20A150CTFP-G	SBR3045SCTB-13-G	SBR40U150CT-G	SDT20B60VCT
DMT6005LCT	SBR10100CTB-13	SBR20A150CT-G	SBR3060CTFP-G	SBR40U200CT-G	SDT30100CT
DMT6010SCT	SBR10100CTFP-G	SBR20A200CTB-13-G	SBR3060CT-G	SBR40U300CT-G	SDT30100CT-34
DMT8008SCT	SBR10100CT-G	SBR20A200CTFP-G	SBR30A100CTB-13-G	SBR40U45CT	SDT30120CT
DMTH10H005LCT	SBR10150CTFP-G	SBR20A200CT-G	SBR30A100CTE-G	SBR40U45CT-G	SDT3060VCT
DMTH10H005LCT-01	SBR10150CT-G	SBR20A300CTFP-G	SBR30A100CTFP-G	SBR40U60CT	SDT30A100CT
DMTH10H005SCT	SBR10200CTB-13-G	SBR20A300CT-G	SBR30A120CT	SBR40U60CTE	SDT30A120CT
DMTH10H010LCT	SBR10200CTFP-G	SBR20A40CT	SBR30A120CTFP-G	SBR40U60CT-G	SDT40100CT
DMTH10H010LCTB-13	SBR10200CT-G	SBR20A40CTFP-G	SBR30A120CT-G	SBR60A100CT-G	SDT40120CT
DMTH10H010SCT	SBR1060CTFP-G	SBR20A40CT-G	SBR30A150CT-G	SBR60A150CT-G	SDT40A100CT
DMTH4004SCTB-13	SBR10U200CTB-13-G	SBR20A45CT-G	SBR30A40CTFP-G	SBR60A300CT	SDT40A120CT
DMTH4005SCT	SBR10U200CTB-G	SBR20A60CTB-13-G	SBR30A40CT-G	SBR60A300CT-G	SDT40A60VCT
DMTH6004SCT	SBR10U300CTFP-G	SBR20A60CTFP-G	SBR30A45CTB-13-G	SBR60A45CT-G	SDT40H100CT
DMTH6004SCTB-13	SBR20100CTB-13	SBR20A60CT-G	SBR30A45CTB-G	SBR60A60CT-G	SDT40H120CT
DMTH6005LCT	SBR20100CTE-G	SBR20E120CT	SBR30A45CTFP-G	SBRFP30A45CT	SST20U120CT
DMTH6010SCT	SBR20150CTFP-G	SBR20U100CTE-G	SBR30A45CT-G	SBRT30A45CT	

Table 2 - Qualified Additional Mold Compound (KHG500L2), Change Bond Wire from Cu to PdCu

DMT6009LCT					
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Table 3 - Change Bond Wire from Au to PdCu

AL5802-13	D5V0L2B3T-7	DMC21D1UDA-7B	DMP22D5UDJ-7A	FMMT720TA	ZXTC4591AMCTA
AL5802-7	D5V0L4B5V-7	DMC2400UV-7B	DMP32D9UDA-7B	FMMTL718TA	ZXTC6717MCTA
BC807-16-7-F	D5V0M5U6V-7	DMC2700UDM-7	DMS3010SFGW-7	L09ESD3V3CA2	ZXTC6718MCTA
BC807-40-13-F	D5V0M6B6V-7	DMC2990UDJ-7	DN350T05-7	L25L5V0CB2	ZXTC6719MCTA
BC807-40-7-F	D5V0P4B5LP08-7	DMC2990UDJ-7B	DNBT8105-7	L50L5V0CB2	ZXTC6720MCTA
BC807-40-7-G	D5V0X1B2LP3-7	DMC2991UDA-7B	DPBT8105-7	MMBT5401-7-F	ZXTD4591E6TA
BC847BFA-7B	D5V0X4U10LP-7	DMC2991UDJ-7	DPLS160V-7	MMBTA28-7-F	ZXTD617MCTA
BC847BFZ-7B	D5V0Z1B2LP3-7	DMC2991UDJ-7B	DPLS350E-13	MMBTA55-7-F	ZXTD618MCTA
BC847CDLP-7	D5V0Z1B2LP-7B	DMC31D5UDA-7B	DPLS4140E-13	MMBTA56-7-01-F	ZXTD619MCTA
BC848B-13-F	D7V0X1B2LP3-7	DMC31D5UDJ-7	DPO2036DBB-7	MMBTA56-7-F	ZXTD717MCTA
BC857BFA-7B	DCP56-16-13	DMC31D5UDJ-7B	DPO2039DAB-13	MMBTA92-7-F	ZXTD718MCTA
BC857BFZ-7B	DCP69A-13	DMC3730UFL3-7	DPO2041DBB-7	MMBZ15VALA-7	ZXTD720MCTA
BC857BV-7	DCX114EH-7	DMF05LCFLP-7	DSL12AW-7	MMBZ5V6ALA-7	ZXTN25012EFLTA
D1213A-01SO-7	DCX114YH-7	DMF05LCFLPA-7	DSS20200L-7	MMBZ6V8ALA-7	ZXTN25020DFLTA
D1213A-01W-7	DCX123JU-7R-F	DMG4812SSS-13-01	DSS4240Y-7	MMDT2907V-7	ZXTN25040DFLTA
D1213A-01WS-7	DCX124EH-7	DMMT3906-7-F	DSS5240T-13	MMDT3906VC-7	ZXTN25100DFHTA
D1213A-02S-7	DCX124EK-7-F	DMN1150UFL3-7	DSS5240T-7	MMDT3946LP4-7	ZXTN26020DMFTA
D1213A-02SM-7	DCX144EH-7	DMN2005K-7	DSS5240Y-7	NMSD200B01-7	ZXTN4004ZTA
D1213A-02SOL-7	DCX53-16-13	DMN2075UDW-7	DSS8110Y-7	SD05-7	ZXTN4240F-7
D1213A-02SR-7	DCX56-16-13	DMN21D1UDA-7B	DSS9110Y-7	T5V0S5-7	ZXTN617MATA
D1213A-02WL-7	DCX56-16-13-01	DMN2300UFL4-7	DST847BDJ-7	ZUMT619TA	ZXTN618MATA
D1213A-04MR-13	DDA114EH-7	DMN2990UDJ-7	DST847BPD6-7	ZUMT619TC	ZXTN619MATA
D1213A-04S-7	DDC114EH-7	DMN2990UDJ-7A	DST857BDJ-7	ZUMT717TA	ZXTN620MATA
D1213A-04TS-7	DDC114YH-7	DMN2990UFA-7B	DT1240-08LP3810-7	ZX5T851GTC	ZXTNS618MCTA
D1213A-04V-7	DDC123JH-7	DMN2991UDA-7B	DT1240A-08LP3810-7	ZX5T951GTC	ZXTP2041FTA
D12V0M1U2T-7	DDTC114ELP-7	DMN2991UDJ-7	DXT2010P5-13	ZXGD3003E6TA	ZXTP25060BFHTA
D3V3F2UD3LP-7B	DDTC114YLP-7	DMN2991UDJ-7A	DXT2011P5-13	ZXGD3101N8TC	ZXTP5240F-7
D3V3F8U9LP3810-7	DDTC123JLP-7	DMN31D5UDA-7B	DXT2012P5-13	ZXGD3103N8TC	ZXTP717MATA
D3V3FA4U10LP-7	DDTC143ZLP-7	DMN31D5UDJ-7	DXT2013P5-13	ZXGD3104N8TC	ZXTP718MATA
D3V3L1B2T-7	DDTC144ELP-7	DMN3900UFA-7B	DXT2014P5-13	ZXGD3107N8TC	ZXTP720MATA
D3V3L1B2WS-7	DGD0211CWT-7	DMN63D8LV-7-02	DXT5551P5-13	ZXGD3108N8TC	ZXTP722MATA
D3V3L4B54LP1308-7	DGD0215WT-7	DMP1045UFY4-7	DXT690BP5-13	ZXGD3113W6-7	ZXTR1005K4-13
D3V3M2B3SO-7	DGD0216WT-7	DMP2069UFY4-7	DXT790AP5-13	ZXMN10A08GTA	ZXTR1005PD8-13
D3V3X1B2LP3-7	DGD05791UFN-7	DMP21D0UFB-7	DXTN07100BP5-13	ZXMN3B01FTA	ZXTR1135PD8-13
D3V3X8U9LP3810-7	DGD0597FU-7	DMP22D4UDA-7B	DXTP03200BP5-13	ZXMN3B01FTC	
D3V3Z1B2LP3-7	DGD2003S8-13	DMP22D4UFA-7B	DXTP19020DP5-13	ZXMS6004DN8-13	
D5V0F1B2WS-7	DLPA004-7	DMP22D5UDA-7B	DZT5551-13	ZXMS6004N8-13	
D5V0FA1B2WS-7	DLPA006-7	DMP22D5UDJ-7	FMMT718TA	ZXT12N20DXTA	

Table 4 - Change Bond Wire from Cu to PdCu

2N7002KX-7	DDTC124GUA-7-F	DMN2016LDH-7	DMP1022UWS-7	DMTH6016LDFDW-7	FMMTL619TA
BC53-16PA-7	DDTC144GUA-7-F	DMN2016LHAB-7	DMP1055USW-13	DMW2013UFDE-7	FZT651TA-01
BCM857BV-7	DMC1028UVT-13	DMN2016UFX-7	DMP1055USW-7	DSS4160FDB-7R	FZT751TA-01
BSS127SSN-7	DMC1028UVT-7	DMN2022UDH-7	DMP10H400SE-13	DXTN10050DF-7	ZX5T849GTA
DCX114TH-7	DMC2004LPK-7	DMN2024UDH-7	DMP10H400SK3-13	DXTN58100CFDB-7	ZX5T851GTA
DCX115EK-7-F	DMC2450UV-7B	DMN2024UFU-7	DMP1555UFA-7B	DXTN5830DFDB-7	ZXMC3AMCTA
DCX123JH-7	DMC25D1UVT-13	DMN2024UFX-7	DMP2018LFK-13	DXTN5880DFDB-7	ZXMHC3F381N8TC
DCX143EH-7	DMC3021LK4-13	DMN2400UFB4-7-02	DMP2018LFK-7	DXTP5820CFDB-7	ZXMN10A11GTA
DCX143TH-7	DMC4029SK4-13	DMN2550UFA-7B	DMP2045UFY4-7	DXTP5830CFDB-7	ZXMN10A11KTC
DDA114TH-7	DMG2301L-13	DMN25D0UFA-7B	DMP2100UFU-13	DXTP5860CFDB-7	ZXMN2AMCTA
DDA114YH-7	DMG2301L-7	DMN2991UFZ-7B	DMP2100UFU-7	DXTP5880CFDB-7	ZXMN3A01FTC
DDA123JH-7	DMG4511SK4-13	DMN3016LK3-13	DMP2104LP-7	FMMT614TC	ZXMN3AMCTA
DDA124EH-7	DMG5802LFX-7	DMN3024LK3-13	DMP2104V-7	FMMT617TA	ZXMN4A06KTC
DDA143EH-7	DMHC3025LSD-13	DMN32D2LDF-7	DMP213DUFA-7B	FMMT617TC	ZXMP3A13FTC
DDA143TH-7	DMHC4035LSD-13	DMN4026SK3-13	DMP21D2UFA-7B	FMMT618TA	ZXTN04120HP5TC
DDA144EH-7	DMHC6070LSD-13	DMN4030LK3-13	DMP3013SFK-7	FMMT619TA	ZXTN4004KTC-01
DDC114TH-7	DMN10H100SK3-13	DMN4036LK3-13	DMP3018SFK-13	FMMT619TC	ZXTP19100CGTA
DDC115EU-7-F	DMN10H170SK3-13	DMN4800LSS-13-01	DMP3018SFK-7	FMMT620TA	ZXTP2039FTC
DDC124EH-7	DMN10H220LK3-13	DMN53D0LV-7-01	DMP3028LK3-13	FMMT624TA	ZXTR2005K-13
DDC143EH-7	DMN1260UFA-7B	DMN6040SK3-13	DMP4047SK3-13	FMMT624TC	ZXTR2005P5-13
DDC144EH-7	DMN2004VK-7B	DMN6068LK3-13	DMP4051LK3-13	FMMT625TA	ZXTR2008K-13
DDC144TH-7-F	DMN2005DLP4K-7	DMN63D1LV-13	DMP6180SK3-13	FMMT634TA	ZXTR2008P5-13
DDTA113TUA-7-F	DMN2005DLP4K-7-01	DMN63D1LV-7	DMP6185SK3-13	FMMT717TA	ZXTR2012K-13
DDTA114GUA-7-F	DMN2008LFU-13	DMN65D8LV-13	DMPH4015SSS-13	FMMT718TC	ZXTR2012P5-13
DDTA115GCA-7-F	DMN2008LFU-7	DMN65D8LV-7	DMT3006LPB-13	FMMT722TA	ZXTR2105F-7
DDTA115TCA-7-F	DMN2011UFX-7	DMN67D8LV-13	DMTH4008LDFDW-13	FMMT723TA	ZXTR2108F-7
DDTA144GUA-7-F	DMN2013UFX-7	DMN67D8LV-7	DMTH4008LDFDW-7	FMMT734TA	ZXTR2112F-7
DDTC123JCA-7-F	DMN2014LHAB-13	DMNH6021SK3-13	DMTH4008LPS-13	FMMTA92TA	
DDTC124GCA-7-F	DMN2014LHAB-7	DMP1022UDN-7	DMTH6016LDFDW-13	FMMTL618TA	