



---

DATE: 4 January, 2022

PCN #: 2562

PCN Title: Qualification of Additional Wafer Back Grinding and Back Metal Process Source (GFAB) for Select Discrete 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 this PCN. If you require samples for evaluation purposes, please make a request immediately. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 90 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific 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-2562 REV 1**

---

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
4 January, 2022	4 April, 2022	Discrete	Wafer FAB Process Source	<b>2562</b>
TITLE				
Qualification of Additional Wafer Back Grinding and Back Metal Process Source (GFAB) for Select Discrete Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified an additional internal wafer back grinding and back metal process facility located in Greenock, Scotland (GFAB) for select discrete products listed below.</p> <p>Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification report embedded in this file (to view, download this PCN file then open it with a PDF viewer to see the attached qual report).</p> <p>There will be no change to the Form, Fit, or Function of affected products.</p>				
IMPACT				
No change in datasheet parameters and product performance				
PRODUCTS AFFECTED				
Please refer to Table 1 for the affected products				
WEB LINKS				
<b>Manufacturer's Notice:</b>	<a href="https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/">https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/</a>			
<b>For More Information Contact:</b>	<a href="https://www.diodes.com/about/contact-us/contact-sales/">https://www.diodes.com/about/contact-us/contact-sales/</a>			
<b>Data Sheet:</b>	<a href="https://www.diodes.com/catalog/">https://www.diodes.com/catalog/</a>			
DISCLAIMER				
<b>Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.</b>				

**Table 1 - Affected Part List**

1N5711W-7-F	BAS40W-7-F	BAT54ATA	BAT750-7-F	SDT10A100CT	SDT30A120CTFP
1N5711WS-7-F	BAS70-04-7-F	BAT54AW-13-F	BAT750TA	SDT10A100CTFP	SDT30B100D1-13
1N5819HW-7-F	BAS70-04T-7-F	BAT54AW-7-F	BAT760-7	SDT10A60VCT	SDT40100CT
1N6263W-7-F	BAS70-05-7-F	BAT54AW-7-F-79	BAT760-7-79	SDT10A60VCTFP	SDT40100CTFP
B0520LW-7-F	BAS70-05T-7-F	BAT54BRW-7-F	MBR0580S1-7	SDT20100CT	SDT40120CT
B0520WS-7-F	BAS70-06-7-F	BAT54C-7-F	MBR180S1-7	SDT20100CTB-13	SDT40A100CT
B0520WS-7-F-79	BAS70-06T-7-F	BAT54C-7-F-31	SD101AW-7-F	SDT20100CTFP	SDT40A100CTE
B0530W-7-F	BAS70-7-F	BAT54C-7-F-79	SD101AWS-7-F	SDT20120CT	SDT40A100CTFP
B0530WS-13-F	BAS70BRW-7-F	BAT54CDW-7-F	SD101BW-7-F	SDT20120CTFP	SDT40A100VCT
B0530WS-7-F	BAS70DW-04-7-F	BAT54CT-7-F	SD101BWS-7-F	SDT20120VCT	SDT40A120CT
B0540W-7-F	BAS70DW-05-7-F	BAT54CTA	SD101CW-7-F	SDT2060VCT	SDT40A120CTE
B0540WS-7	BAS70DW-06-7-F	BAT54CW-13-F	SD101CWS-7-F	SDT20A100CT	SDT40A60VCT
B130LAW-7-F	BAS70JW-7-F	BAT54CW-7-F	SD103ASDM-7-F	SDT20A100CTFP	SDT40A60VCTFP
B130LAW-7-F-79	BAS70T-7-F	BAT54DW-7-F	SD103ATW-7-F	SDT20A120CT	SDT40B100ST
B140HW-7	BAS70TW-13-F	BAT54JW-7-F	SD103AW-13-F	SDT20A120CTFP	SDT40H100CT
B140WS-7	BAS70TW-7-F	BAT54S-7-F	SD103AW-7-F	SDT20A60VCT	SDT40H100CTFP
BAS40-04-7-F	BAS70W-04-7-F	BAT54S-7-F-31	SD103AWS-7-F	SDT20A60VCTFP	SDT40H120CT
BAS40-04T-7-F	BAS70W-05-7-F	BAT54S-7-F-79	SD103BW-7-F	SDT20B100CT	SDT5100D1-13
BAS40-05-13-F	BAS70W-06-7-F	BAT54SDW-7-F	SD103BWS-7-F	SDT20B100CTFP	SDT60100CTB-13
BAS40-05-7-F	BAS70W-7-F	BAT54ST-7-F	SD103CW-13-F	SDT20B100D1-13	SDT660VD1-13
BAS40-05T-7-F	BAT1000-7-F	BAT54STA	SD103CW-7-F	SDT20B60VCT	ZHCS1000TA
BAS40-06-13-F	BAT400D-7-F	BAT54SW-13-F	SD103CWS-7-F	SDT20B60VCTFP	ZHCS1000TC
BAS40-06-7-F	BAT42W-7-F	BAT54SW-7-F	SD107WS-7-F	SDT20G120D1-13	ZHCS2000TA
BAS40-06T-7-F	BAT42W-7-F-79	BAT54T-7-F	SDM05U20S3-7	SDT30100CT	ZHCS400TA
BAS40-7-F	BAT42WS-7-F	BAT54TA	SDM100K30L-7	SDT30100CTE	ZHCS400TC
BAS40BRW-7-F	BAT43W-7-F	BAT54TW-7-F	SDM10K45-7-F	SDT30100CTFP	ZHCS500TA
BAS40DW-04-7-F	BAT43WS-7-F	BAT54W-13-F	SDM20E40C-7-F	SDT30100VCT	ZHCS506TA
BAS40DW-05-7-F	BAT46W-7-F	BAT54W-7-F	SDM20N40A-7	SDT30120CT	ZHCS750TA
BAS40DW-06-7-F	BAT54-13-F	BAT54WS-13-F	SDM2U20SD3-7	SDT30120CTFP	ZLLS1000TA
BAS40T-7-F	BAT54-7-F	BAT54WS-7-F	SDM40E20LA-7	SDT3060VCT	ZLLS2000TA
BAS40TW-7-F	BAT54-7-F-79	BAT54WS-7-F-79	SDM40E20LC-7	SDT3060VCTFP	ZLLS400TA
BAS40W-04-7-F	BAT54A-7-F	BAT64C-7-F	SDM40E20LS-7-F	SDT30A100CT	ZLLS400TC
BAS40W-05-7-F	BAT54A-7-F-79	BAT64S-7-F	SDT10100CT	SDT30A100CTFP	ZLLS410TA
BAS40W-06-7-F	BAT54ADW-7-F	BAT64SW-7-F	SDT10100CTFP	SDT30A120CT	ZLLS500TA
BAS40W-13-F	BAT54AT-7-F	BAT64W-7-F			