



DATE: 12 February, 2024

PCN #: 2658

PCN Title: Wafer Diameter Change from 4 inch to 5 inch at Diodes Internal Wafer Fabrication WX1 in WuXi, China 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-2658 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
12 February, 2024	12 May, 2024	Discrete Semiconductor	Wafer Source	2658
TITLE				
Wafer Diameter Change from 4 inch to 5 inch at Diodes Internal Wafer Fabrication WX1 in WuXi, China for Select Discrete Products				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified 5-inch diameter wafers replacing 4-inch diameter wafers at Diodes internal wafer fabrication WX1 in WuXi, China for select discrete products listed below.				
Full electrical characterization and reliability testing has 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 or product performance.				
PRODUCTS AFFECTED				
Table 1 – Affected part list to qualify 5-inch diameter wafers replacing 4-inch diameter wafers at WX1				
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 of the posting of this notice, all changes described in this announcement are considered approved.				

Table 1 - Affected part list to qualify 5-inch diameter wafers replacing 4-inch diameter wafers at WX1					
KBJL1006-TU	KBJL1508-TU	KBJL408-TU	MSB40M-13	S1MWFM-7	S5KP5M-13
KBJL1010_HF	KBJL1510_HF	KBJL608-TU	S1KP1M-7	S5JB-13	TT10M_HF