



PRODUCT CHANGE NOTICE

PCN-2631 **REV 2**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
10 November, 2023	10 February, 2024	Discrete	New Wafer Source	2631
TITLE				
Transfer of Wafer Manufacturing Site 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 Diodes internal wafer fabrication source WX1 in WuXi, China as a new wafer source. Affected products will be transferred from Diodes internal wafer fabrication source SSEC in Shanghai, China, which is planned to be closed by 31 March, 2024.</p> <p>In addition, Diodes has qualified 5-inch diameter wafers replacing 4-inch diameter wafers at WX1 for select discrete products listed below.</p> <p>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.</p> <p>There will be no change to the Form, Fit or Function of affected products.</p> <p>Rev 2: Clarification of change description.</p>				
IMPACT				
No change in datasheet parameters or product performance				
PRODUCTS AFFECTED				
<p>Table 1 – Affected part list to qualify WX1 as a new wafer source</p> <p>Table 2 – Affected part list to qualify 5-inch diameter wafers replacing 4-inch diameter wafers at WX1</p>				
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 WX1 as a new wafer source

1N4001G-T	1N5408G_HF	GBP208	S2GA-13-F	S3A-13-F	S3KB-13-F
1N4002G-T	1N5408G-T	GBP208_HF	S2J_HF	S3AB-13-F	S3M_HF
1N4003G-T	2A07G_HF	GBP210	S2J-13-F	S3B-13-F	S3M-13-F
1N4004G-T	2A07G_HF-A52	GBP210_HF	S2JA_HF	S3BB-13-F	S3MB_HF
1N4005G-T	D4G-T	LT2A07G	S2JA-13-F	S3D-13-F	S3MB-13-F
1N4006G-T	D5G-T	PDR3G-13	S2K_HF	S3DB-13-F	S5AC-13-F
1N4007G_HF	D7G-T	PDR5G-13	S2K-13-F	S3G-13-F	S5BC-13-F
1N4007G-T	DFLR1200-7	S2A-13-F	S2KA-13-F	S3GB-13-F	S5DC-13-F
1N5400G-T	DFLR1400-7	S2AA-13-F	S2M_HF	S3J_HF	S5GC-13-F
1N5401G-T	DFLR1600-7	S2B-13-F	S2M-13-F	S3J-13-F	S5JC_HF
1N5402G-T	FS2MD_HF	S2BA-13-F	S2MA_HF	S3JB_HF	S5JC-13-F
1N5404G-T	FS2ME_HF	S2D-13-F	S2MA-13-F	S3JB-13-F	S5KC-13-F
1N5406G_HF	GBP206	S2DA-13-F	S2MH_HF	S3K-13-F	S5MC_HF
1N5406G-T	GBP206_HF	S2G-13-F	S2MHA_HF	S3KB_HF	S5MC-13-F
1N5407G-T					

Table 2 - Affected part list to qualify 5-inch diameter wafers replacing 4-inch diameter wafers at WX1

ABS20M_HF	DF08M	DF1506S-T	GBJ1010-F	GBJ2502-F	GBJ606-F
ABS20M-13	DF08M_HF	DF1508M_HF	GBJ1502-F	GBJ2504-F	GBJ608_HF
ABS20MH_HF	DF08S	DF1508S	GBJ1504-F	GBJ2506_HF	GBJ608-F
ABS20MH-13	DF08S_HF	DF1508S_HF	GBJ1506_HF	GBJ2506-F	GBJ610-F
DF005M	DF08S-T	DF1508S-T	GBJ1506-F	GBJ2508_HF	GBJ801-F
DF005S	DF10M	DF1510S	GBJ1508_HF	GBJ2508-F	GBJ802-F
DF005S-T	DF10M_HF	DF1510S_HF	GBJ1508-F	GBJ2510_HF	GBJ804-F
DF01M	DF10S	DF1510S-T	GBJ1510_HF	GBJ2510-F	GBJ806_HF
DF01S	DF10S_HF	DF1512S_HF	GBJ1510-F	GBJ25KH_HF	GBJ806-F
DF01S-T	DF10S-T	DF1514S_HF	GBJ15V10_HF	GBJ25V08_HF	GBJ808_HF
DF02M	DF15005S	FS1ME_HF	GBJ2001-F	GBJ25V08-TU	GBJ808-F
DF02S	DF15005S-T	FS1ME_HF-07	GBJ2002-F	GBJ3506_HF	GBJ810-F
DF02S-T	DF1501S	FS1ME-7	GBJ2004-F	GBJ3508_HF	GBJS3010_HF
DF04M	DF1501S-T	GBJ10005-F	GBJ2006_HF	GBJ3510_HF	GBJS4010
DF04S	DF1502S	GBJ1001-F	GBJ2006-F	GBJ3510-F	GBL206_HF
DF04S-T	DF1502S-T	GBJ1002-F	GBJ2008_HF	GBJ5010_HF	GBL208_HF
DF06M	DF1504S	GBJ1004-F	GBJ2008-F	GBJ6005-F	GBL406_HF
DF06M_HF	DF1504S-T	GBJ1006_HF	GBJ2010_HF	GBJ601-F	GBL406-TU
DF06S	DF1506M_HF	GBJ1006-F	GBJ2010-F	GBJ602-F	GBL408_HF
DF06S_HF	DF1506S	GBJ1008_HF	GBJ25005-F	GBJ604-F	GBL408-TU
DF06S-T	DF1506S_HF	GBJ1008-F	GBJ2501-F	GBJ606_HF	GBL410

Table 2 - Affected part list to qualify 5-inch diameter wafers replacing 4-inch diameter wafers at WX1 (Cont.)

GBL410_HF	GBU10V08-TU	GBU8005	KBJ606G	KBP310G	S1G-13-F
GBL410_HF-LS	GBU1506_HF	GBU801	KBJ606G_HF	KBP310G_HF	S1G-13-G
GBL610_HF	GBU1506-TU	GBU802	KBJ608G	KBP404G	S1GB-13-F
GBL610-TU	GBU1508_HF	GBU804	KBJ608G_HF	KBP406G	S1GT-04LC-F
GBP306	GBU1508-TU	GBU806	KBJ610G	KBP406G_HF	S1J_HF
GBP308	GBU1510_HF	GBU806_HF	KBJ610G_HF	KBP408G	S1J-13-F
GBP308_HF	GBU2508_HF	GBU808	KBP005G	KBP408G_HF	S1JB-13-F
GBP310	GBU2510_HF	GBU808_HF	KBP01G	KBP410G	S1K_HF
GBP310_HF	GBU2510-TU	GBU810	KBP02G	KBP410G_HF	S1K-13-F
GBP406	GBU25KH	GBU810_HF	KBP04G	MSB15M_HF	S1KB-13-F
GBP406_HF	GBU25KH_HF	HD01-T	KBP06G	MSB15MH_HF	S1M_HF
GBP406N_HF	GBU3008_HF	HD02-T	KBP06G_HF	MSB15MH-13	S1M-13-F
GBP408	GBU3008-TU	HD04-T	KBP08G	MSB20M_HF	S1MB-13-F
GBP408_HF	GBU30T08	HD06-T	KBP08G_HF	MSB22M_HF	S5JB_HF
GBP408N_HF	GBU4005	HDS20M_HF	KBP10G	MSB25MH_HF	S5KB_HF
GBP410	GBU401	HDS20M-13	KBP2005G	MSB25MH-13	S5KB-13
GBP410_HF	GBU402	KBJ1006G_HF	KBP201G	MSB30KH_HF	S5MB_HF
GBP808N	GBU404	KBJ1008G_HF	KBP202G	MSB30KH-13	S5MB-13
GBP808N_HF	GBU406	KBJ1010G_HF	KBP204G	MSB30M_HF	S8JC_HF
GBP810_HF	GBU406_HF	KBJ2006G_HF	KBP206G	MSB30M-13	S8KC_HF
GBP810-TU	GBU408	KBJ2008G_HF	KBP206G_HF	S10JC_HF	S8KC-13
GBU10005	GBU408_HF	KBJ2008G-TU	KBP206GL_HF	S10JC-13	S8MC_HF
GBU1001	GBU410	KBJ401G	KBP208G	S10KC_HF	S8MC-13
GBU1002	GBU410_HF	KBJ402G	KBP208G_HF	S10KC-13	TT10M-13
GBU1004	GBU6005	KBJ404G	KBP208GL_HF	S10MC_HF	TT2M_HF
GBU1006	GBU601	KBJ406G	KBP210G	S10MC-13	TT3M
GBU1006_HF	GBU602	KBJ406G_HF	KBP210G_HF	S1A-13-F	TT410-13
GBU1008	GBU604	KBJ408G	KBP210GL_HF	S1AB-13-F	TT4M
GBU1008_HF	GBU606	KBJ408G_HF	KBP304G	S1B-13-01-F	TT4M_HF
GBU1010	GBU606_HF	KBJ410G	KBP306G	S1B-13-F	TT4V10
GBU1010_HF	GBU608	KBJ410G_HF	KBP306G_HF	S1BB-13-F	TT6M_HF
GBU10V06_HF	GBU608_HF	KBJ601G	KBP308G	S1D-13-F	TT8M
GBU10V06-TU	GBU610	KBJ604G	KBP308G_HF	S1DB-13-F	TT8M_HF
GBU10V08_HF	GBU610_HF				