



PRODUCT CHANGE NOTICE

**PCN-2461 REV 3 –
FINAL UPDATE**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
May 8, 2020	April 5, 2021	Discrete	Wafer Site Transfer, Additional Wafer Source, Additional AT Site	2461
TITLE				
Phenitec Wafer Manufacturing Site Change, Additional Wafer Sources, Wafer Diameter Change, Additional Assembly and Test Site				
DESCRIPTION OF CHANGE				
<p>REV 3: This update provides the final listing of affected part numbers for which qualification is complete for the changes listed in the title of the tables below. All applicable qualification reports are attached (embedded in this file).</p> <p>For select part numbers, some planned changes previously announced in Rev 1 (Advance Notice) of this PCN will not be implemented under this PCN. Therefore, some part numbers were either completely removed from this PCN (Table 0), or are now listed in different tables compared to the initial Rev 1 of this PCN.</p> <p>This PCN is being issued to notify customers that Diodes' foundry Phenitec Semiconductor Corporation will transfer wafer manufacturing from Headquarter 'HQ Fab' to '1st Fab' and convert manufacturing for select wafer types currently already set up at '1st Fab' from 5" to 6" wafer diameter. Both factories are located in Okayama, Japan. Phenitec's '1st Fab' has already been a qualified wafer supplier of Diodes for a number of years.</p> <p>In conjunction with the Phenitec fab site transfer and change in wafer diameter several additional changes will be implemented on select part numbers to ensure continuity of supply, standardize manufacturing processes, and enhance manufacturability. This includes the addition of wafer sources and an assembly & test site, and alignment of wafer fab and assembly bill of material (BOM), i.e. wafer process metal system, mold compound, bond wire material. Details are outlined below.</p> <p>Full electrical characterization and high reliability testing has been completed on representative products to ensure there is no change to device functionality or electrical specifications in the datasheet for products listed in the tables below. Refer to the attached qualification reports 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>Please contact your local Diodes Sales representative for sample availability.</p> <p>List of changes:</p> <ul style="list-style-type: none">• Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab'• Change from 5" to 6" wafer diameter at Phenitec '1st Fab'• Add Phenitec '1st Fab' as additional wafer source• Add Diodes internal OFAB (Diodes Zetex Semiconductors Limited) in Oldham, UK as additional wafer source• Add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source• Change in die size *				



- Add Diodes internal CAT (Chengdu Assembly & Test) as additional A/T site using PdCu or Cu bond wire

Affected parts lists and corresponding changes are shown in the tables below.

IMPACT

Continuity of Supply. There will be no change to the Form, Fit or Function of products affected, unless specifically indicated.

No change in datasheet parameters and product performance.

PRODUCTS AFFECTED

- **Table 0: Parts removed from PCN-2461**
- Table 1: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab'
- Table 2: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab' and add Diodes internal CAT as additional A/T site
- Table 3: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab' and add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source
- Table 4: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab', add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source, and add Diodes internal CAT as additional A/T site
- Table 5: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab', Add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source, and add Diodes internal OFAB as additional wafer source
- Table 6: (Removed)
- Table 7: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab', add Diodes internal SFAB1 as additional wafer source, and add Diodes internal CAT as additional A/T site
- Table 8: Change from 5" to 6" wafer diameter at Phenitec '1st Fab'
- Table 9: Change from 5" to 6" wafer diameter at Phenitec '1st Fab', add Diodes internal OFAB as additional wafer source, and add Diodes internal CAT as additional A/T site
- Table 10: Change from 5" to 6" wafer diameter at Phenitec '1st Fab', add Diodes internal OFAB as additional wafer source, and add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source
- Table 11: Add Phenitec '1st Fab' as additional wafer source
- Table 12: Add Phenitec '1st Fab' as additional wafer source and Add Diodes internal CAT as additional A/T site
- Table 13: (Removed)
- **Table 14: Change from 5" to 6" wafer diameter at Phenitec '1st Fab', and add Diodes internal CAT as additional A/T site**
- **Table 15: Change from 5" to 6" wafer diameter at Phenitec '1st Fab', add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source, add Diodes internal OFAB as additional wafer source, and add Diodes internal CAT as additional A/T site**
- **Table 16: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab', and add Diodes internal OFAB as additional wafer source**

WEB LINKS

Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notice/diodes-product-change-notice/
For More Information Contact:	http://www.diodes.com/contacts.html
Data Sheet:	http://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 0 - Parts removed from PCN-2461

2DA12130-13	BAS70W-7-G	BC847BV-7	DCX142JH-13	DDC122TH-7	DDTB123TU-7-F
2DA1774S-7-F	BAT54-7-G	BC847BVC-7-F	DCX142JH-7	DDC122TU-7-F	DDTB123YU-7-F
2DB1119S-13	BAT54A-7-G	BZX84C10-7-F-31	DCX142JU-7-F	DDC142JH-7	DDTB133HC-7-F
2DB1132P-13	BAT54AT-7-G	BZX84C12-7-F-31	DCX142TH-13	DDC142JU-7-F	DDTB133HU-7-F
2DB1132Q-13	BAT54C-7-G	BZX84C13-7-F-31	DCX142TH-7	DDC142TH-7	DDTB142JC-7-F
AL5801W6-7	BAT54CW-7-G	BZX84C15-7-F-31	DCX142TU-7-F	DDC142TU-7-F	DDTB142JU-7-F
ASMCC0155-7	BAT54SW-7-G	BZX84C16-7-F-31	DCX143TK-7-F	DDTA122LE-7-F	DDTB142TC-7-F
ASMCC0179-7	BAV116S92-7	BZX84C18-7-F-31	DCX144EK-7	DDTA122LU-7-F	DDTB142TU-7-F
ASMCC0194A-13	BAV19W-7-F	BZX84C24-7-F-31	DCX4710H-7	DDTA122TE-7-F	DDTB143EC-7-F
ASMCC0201A-13	BAV19WS-13-F	BZX84C3V3-7-F-31	DCX54-13	DDTA122TU-7-F	DDTB143TC-7-F
BAS116LP3-7	BAV19WS-7-F	BZX84C4V7-7-F-31	DCX54-16-13	DDTA125TCA-7-F	DDTB143TU-7-F
BAS116UDJ-7	BAV20W-7-F	BZX84C5V6-7-F-31	DCX55-13	DDTA125TE-7-F	DDTC122LE-7-F
BAS19-7-F	BAV20WS-7-F	BZX84C6V2-7-F-31	DCX55-16-13	DDTA125TUA-7-F	DDTC122LU-7-F
BAS19W-7-F	BAV21HWF-7	BZX84C6V8-7-F-31	DCX56-13	DDTA142JE-7-F	DDTC122TE-7-F
BAS20-7-F	BAV21W-7-F	BZX84C8V2-7-F-31	DCX56-16-13	DDTA142JU-7-F	DDTC122TU-7-F
BAS20DW-7	BAV21WS-13-F	BZX84C9V1-7-F-31	DCX68-13	DDTA142TE-7-F	DDTC125TCA-7-F
BAS20W-7-F	BAV21WS-7-F	CTA2N1P-7-F	DCX68-25-13	DDTA142TU-7-F	DDTC125TE-7-F
BAS21-13-F	BAV23-7	DCP54-13	DDA114EK-7-F	DDTB113EC-7-F	DDTC125TUA-7-F
BAS21-7-F	BAV23A-7-F	DCP54-16-13	DDA114TK-7-F	DDTB113EU-7-F	DDTC142JE-7-F
BAS21DW-7	BAV23C-13-F	DCP55-13	DDA114YK-7-F	DDTB113ZU-7-F	DDTC142JU-7-F
BAS21DWA-7	BAV23C-7-F	DCP55-16-13	DDA122LH-7	DDTB114EU-7-F	DDTC142TE-7-F
BAS21T-7-F	BAV23S-7-F	DCP56-13	DDA122LU-7-F	DDTB114GC-7-F	DDTC142TU-7-F
BAS21TM-7	BAV3004W-7-F	DCP56-16-13	DDA122TH-7	DDTB114GU-7-F	DDTD113EU-7-F
BAS21TW-7	BAV3004WS-7	DCP68-25-13	DDA122TU-7-F	DDTB114TC-7-F	DDTD114EU-7-F
BAS21W-13-F	BAV5004LP-7B	DCP69A-16-13	DDA123JK-7-F	DDTB114TU-7-F	DDTD114GC-7-F
BAS21W-7-F	BAV5004W-7	DCX100NS-7	DDA124EK-7-F	DDTB122JC-7-F	DDTD114GU-7-F
BAS40-7-G	BAV5004WS-7	DCX114YK-7-F	DDA142JH-7	DDTB122JU-7-F	DDTD114TC-7-F
BAS521-13	BAV5005LP-7B	DCX122LH-13	DDA142JU-7-F	DDTB122LC-7-F	DDTD114TU-7-F
BAS521-7	BAW101-7	DCX122LH-7	DDA142TH-7	DDTB122LU-7-F	DDTD122JC-7-F
BAS521LP-7	BAW101S-7	DCX122LU-7-F	DDA142TU-7-F	DDTB122TC-7-F	DDTD122JU-7-F
BAS521LP-7B	BAW101V-7	DCX122TH-13	DDA143TK-7-F	DDTB122TU-7-F	DDTD122LC-7-F
BAS70-04-7-F	BC846B-7-F-79	DCX122TH-7	DDA144EK-7-F	DDTB123EC-7-F	DDTD122LU-7-F
BAS70LP-7B-79	BC847BLP4-7	DCX122TU-7-F	DDC122LH-7	DDTB123EU-7-F	DDTD122TC-7-F
BAS70T-7-G	BC847BV-13	DCX124EK-7	DDC122LU-7-F	DDTB123TC-7-F	DDTD122TU-7-F



Table 0 Cont. - Parts removed from PCN-2461

DDTD123EU-7-F	DMMT3906W-7-F-79	IMX8-7-F	MMBD5004C-7	MMBT4126-7-F	MMDT3904-7-F-79
DDTD123TU-7-F	DMMT3906W-7-G	LMN200B01-7	MMBD5004S-7	MMBZ10VAL-7-F	MMDT3904-7-G
DDTD123YU-7-F	DRDN005W-7	LMN200B02-7	MMBT2222A-7-F-79	MMBZ15VAL-7-F	MMDT3904V-7
DDTD133HC-7-F	DRDPB16W-7	LMN400E01-7	MMBT2222A-7-G	MMBZ15VDL-7-F	MMDT3906-7-F-79
DDTD133HU-7-F	DSM80100M-7	MIMD10A-7-F	MMBT2907A-7-04-F	MMBZ18VAL-7-F	MMDT3906-7-G
DDTD142TC-7-F	DVR5V0W-7	MMBD2004S-7-F	MMBT2907A-7-F-31	MMBZ20VAL-7-F	MMDT4124-7-F
DDTD142TU-7-F	DXT2222ATC	MMBD2004SW-7-F	MMBT2907A-7-F-79	MMBZ33VAL-7-F	MMDT4126-7-F
DDTD143EC-7-F	DZT491-13	MMBD3004A-7-F	MMBT2907A-7-G	MMBZ5244B-7-F-31	MMDT4146-7-F
DDTD143EU-7-F	DZT658-13	MMBD3004BRM-7-F	MMBT3904R-01DK-7-F	MMBZ5V6AL-7-F	MMST4124-7-F
DDTD143TC-7-F	DZT751-13	MMBD3004C-7-F	MMBT3904T-7-F-79	MMBZ6V2AL-7-F	MMST4126-7-F
DDTD143TU-7-F	DZT955-13	MMBD3004S-13-F	MMBT3906-7-F-79	MMBZ6V8AL-7-F	T12S5-7
DIMD10A-7	GDZ3V8BLP3-7-G	MMBD3004S-7-F	MMBT3906-7-G	MMBZ9V1AL-13-F	T5V0S5-7
DLPT05W-7	HBDM60V600W-7	MMBD5004A-7	MMBT4124-7-F	MMBZ9V1AL-7-F	T6V0S5-7
DMMT3904W-7-F-79	IMT17-7	MMBD5004BRM-7			

Table 1 - Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab'

1N4148W-13-F	BAL99-7-F	BAS40V-7	BAT54ATA	BAT54WS-7-F	BAV99T-13-F
1N4148W-7-F	BAS116-7-F	BAS70-04T-7-F	BAT54AW-7-F-79	BAT54WS-7-F-79	BAV99T-7-F
1N4148WS-13-F	BAS116LPH4-7B	BAS70-05-7-F	BAT54BRW-7-F	BAT54WS-7-G	BAV99T-7-F-79
1N4148WS-7-F	BAS116T-7-F	BAS70-05T-7-F	BAT54C-7-F-31	BAT54WT-7	BAV99W-7-F-79
1N4148WS-7-F-79	BAS16-7-F	BAS70-06-7-F	BAT54C-7-F-79	BAV116HWF-7	BAW156-7-F
1N4148WSF-7	BAS16-7-F-79	BAS70-06T-7-F	BAT54CDW-7-F	BAV116W-7-F	BAW156T-7-F
1N4448HWS-7-F	BAS16T-7-F	BAS70-7-F	BAT54CT-7-F	BAV116WS-7	BAW56-13-F
1N4448W-13-F	BAS40-04-7-F	BAS70BRW-7-F	BAT54CTA	BAV16S92-7	BAW56-7-F
1N4448W-7-F	BAS40-04T-7-F	BAS70DW-04-7-F	BAT54JW-7-F	BAV170-7-F	BAW56T-7-F
1N4448WSF-7	BAS40-05-7-F	BAS70DW-05-7-F	BAT54LP-7	BAV170T-7-F	BZT52B10LP-7
1SS361UDJ-7	BAS40-05T-7-F	BAS70DW-06-7-F	BAT54LP-7B	BAV199-7-F	BZT52B15LP-7B
AL5802-13	BAS40-06-7-F	BAS70JW-7-F	BAT54LPS-7	BAV199DW-7-F	BZT52C10-7-F
AL5802-7	BAS40-06T-7-F	BAS70LP-7B	BAT54S-7-F-31	BAV199T-7-F	BZT52C11-7-F
AZ23C30-7-F	BAS40-7-F	BAS70T-7-F	BAT54S-7-F-79	BAV199W-7	BZT52C11-7-F-79
AZ23C33-7-F	BAS40BRW-7-F	BAS70TW-13-F	BAT54S-7-G	BAV70-13-F	BZT52C12-13-F
AZ23C36-13-F	BAS40DW-04-7-F	BAS70TW-7-F	BAT54SDW-7-F	BAV70-7-F	BZT52C12-7-F
AZ23C36-7-F	BAS40DW-05-7-F	BAT40V-7	BAT54ST-7-F	BAV70-7-F-79	BZT52C12S-7-F
AZ23C39-7-F	BAS40DW-06-7-F	BAT42W-7-F-79	BAT54STA	BAV70T-7-F	BZT52C13-7-F
AZ23C43-7-F	BAS40LP-7	BAT54-7-F-79	BAT54T-7-F	BAV99-13-F	BZT52C15-7-F
AZ23C47-7-F	BAS40LP-7B	BAT54A-7-F-79	BAT54TA	BAV99-7-F	BZT52C15S-7-F
AZ23C51-7-F	BAS40T-7-F	BAT54ADW-7-F	BAT54TW-7-F	BAV99-7-F-79	BZT52C16-7-F
B0520LW-7-F	BAS40TW-7-F	BAT54AT-7-F	BAT54V-7	BAV99DW-7-F	BZT52C18-7-F

Table 1 Cont. – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’

BZT52C18S-7-F	BZX84B16-7-F	BZX84C33T-7-F	DDZ17-7	DDZ9682-7	DDZX6V2B-7
BZT52C20-7-F	BZX84B18-7-F	BZX84C33W-7-F	DDZ18C-7	DDZ9684-7	DDZX6V8C-13
BZT52C22-7-F	BZX84B20-7-F	BZX84C36-7-F	DDZ21-7	DDZ9685-7	DDZX6V8C-7
BZT52C24-7-F	BZX84B22-7-F	BZX84C36S-7-F	DDZ28-7	DDZ9686-7	DDZX7V5C-13
BZT52C27-7-F	BZX84B24-7-F	BZX84C36W-7-F	DDZ2V7ASF-7*	DDZ9687-7	DDZX8V2C-13
BZT52C2V4-7-F	BZX84B27-7-F	BZX84C39-7-F	DDZ2V7BSF-7*	DDZ9690-7	DDZX9V1C-13
BZT52C30-7-F	BZX84B2V7-7-F	BZX84C39S-7-F	DDZ30ASF-7	DDZ9693-7	DDZX9V1C-7
BZT52C39-13-F	BZX84B30-7-F	BZX84C39W-7-F	DDZ30BSF-7	DDZ9694-7	DESD5V2S2UT-7
BZT52C39-7-F	BZX84B33-7-F	BZX84C3V0-7-F	DDZ30CSF-7	DDZ9697-7	DESDA5V3L-7
BZT52C3V0-7-F	BZX84B36-7-F	BZX84C3V3-7-F	DDZ30DS-7	DDZ9699-7	DFLT10A-7
BZT52C3V0S-7-F	BZX84B39-7-F	BZX84C3V6-7-F	DDZ30DSF-7	DDZ9702-7	DFLT11A-7
BZT52C3V3-7-F	BZX84B3V0-7-F	BZX84C3V9-7-F	DDZ31-7	DDZ9716-7	DFLT12A-7
BZT52C3V3S-7-F	BZX84B3V3-7-F	BZX84C43-7-F	DDZ33-7	DDZ9717-7	DFLT13A-7
BZT52C3V6-7-F	BZX84B3V6-7-F	BZX84C47-7-F	DDZ33ASF-7	DDZX10C-7	DFLT14A-7
BZT52C3V6S-7-F	BZX84B3V9-7-F	BZX84C4V3-7-F	DDZ33BSF-7	DDZX13B-13	DFLT15A-7
BZT52C3V9-7-F	BZX84B4V3-7-F	BZX84C4V7-13-F	DDZ33DSF-7	DDZX14-13	DFLT16A-7
BZT52C3V9S-7-F	BZX84B4V7-7-F	BZX84C4V7-7-F	DDZ34-7	DDZX14-7	DFLT17A-7
BZT52C43-7-F	BZX84B5V1-7-F	BZX84C51-7-F	DDZ36CSF-7	DDZX15-7	DFLT18A-7
BZT52C43-7-F-79	BZX84C10-7-F	BZX84C5V1-13-F	DDZ36DSF-7	DDZX16-13	DFLT20A-7
BZT52C47-7-F	BZX84C11-7-F	BZX84C5V1-7-F	DDZ39ASF-7	DDZX16-7	DFLT22A-7
BZT52C4V3-7-F	BZX84C12-13-F	BZX84C5V6-7-F	DDZ39BSF-7	DDZX18C-7	DFLT24A-7
BZT52C4V7-7-F	BZX84C12-7-F	BZX84C6V2-13-F	DDZ39CSF-7	DDZX20C-13	DFLT26A-7
BZT52C4V7S-7-F	BZX84C13-7-F	BZX84C6V2-7-F	DDZ39DSF-7	DDZX20C-7	DFLT27A-7
BZT52C51-7-F	BZX84C15-7-F	BZX84C6V8-13-F	DDZ3V0ASF-7*	DDZX22D-13	DFLT28A-7
BZT52C5V1-7-F	BZX84C16-7-F	BZX84C6V8-7-F	DDZ3V3ASF-7*	DDZX22D-7	DFLT30A-7
BZT52C5V1S-7-F	BZX84C18-7-F	BZX84C7V5-7-F	DDZ3V3BSF-7	DDZX24C-13	DFLT33A-7
BZT52C5V6-7-F	BZX84C20-7-F	BZX84C8V2-13-F	DDZ3V6ASF-7*	DDZX24C-7	DFLT36A-7
BZT52C5V6LP-7B	BZX84C22-7-F	BZX84C8V2-7-F	DDZ3V9ASF-7*	DDZX27D-13	DFLT40A-7
BZT52C5V6S-7-F	BZX84C24-7-F	BZX84C9V1-7-F	DDZ43-7	DDZX27D-7	DFLT43A-7
BZT52C6V2-13-F-79	BZX84C27-7-F	D3Z2V4BF-7	DDZ4V3BSF-7*	DDZX30D-13	DFLT45A-7
BZT52C6V2-7-F	BZX84C2V4-7-F	D3Z2V7BF-7	DDZ4V7CSF-7*	DDZX30D-7	DFLT48A-7
BZT52C6V2S-7-F	BZX84C2V7-13-F	D3Z30BF-7	DDZ5V1BS-7	DDZX36-13	DFLT51A-7
BZT52C6V8-7-F	BZX84C2V7-7-F	D3Z33BF-7	DDZ5V1CSF-7*	DDZX39F-13	DFLT5V0A-7
BZT52C6V8S-7-F	BZX84C30-7-F	D3Z36BF-7	DDZ5V6B-7	DDZX43-7	DFLT6V0A-7
BZT52C7V5-7-F	BZX84C30S-7-F	D3Z6V2BF-7	DDZ7V5C-7	DDZX5V1B-7	DFLT6V5A-7
BZT52C8V2-7-F	BZX84C30W-7-F	DDZ10C-7	DDZ8V2B-7	DDZX5V6B-13	DFLT7V0A-7
BZT52C8V2S-7-F	BZX84C33-7-F	DDZ13B-7	DDZ9678-7	DDZX5V6B-7	DFLT7V5A-7
BZT52C9V1-7-F	BZX84C33S-7-F	DDZ15-7	DDZ9681-7	DDZX6V2B-13	DFLT8V0A-7

Note: “*” change in die size



Table 1 Cont. – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’

DFLT8V5A-7	DZ9F4V1S92-7	GDZ8V2LP3-7	MMBZ5232B-7-F	MMSTA05-7-F	PD3Z284C10-7
DFLT9V0A-7	DZ9F4V3S92-7	GDZ9V1LP3-7	MMBZ5233B-7-F	MMSTA06-7-F	PD3Z284C11-7
DFLZ15-7*	DZ9F4V7S92-7	MMBD4148-7-F	MMBZ5234B-7-F	MMSTA42-7-F	PD3Z284C12-7
DFLZ39-7*	DZ9F5V1S92-7	MMBD4148-7-F-79	MMBZ5235B-7-F	MMSTA92-7-F	PD3Z284C13-7
DLPA004-7	DZ9F5V6S92-7	MMBD4148TW-7-F	MMBZ5236B-7-F	MMSZ5232B-7-F	PD3Z284C15-7
DLPA006-7	DZ9F6V2S92-7	MMBD4448HCDW-7-F	MMBZ5237B-7-F	MMSZ5232BS-7-F	PD3Z284C16-7
DLPT05-7-F	DZ9F6V8S92-7	MMBD4448HT-7-F	MMBZ5238B-7-F	MMSZ5233B-7-F	PD3Z284C18-7
DMF05LCFLP-7	DZ9F7V5S92-7	MMBD4448HTA-7-F	MMBZ5239B-7-F	MMSZ5233BS-7-F	PD3Z284C20-7
DMMT3906-7-F	DZ9F8V2S92-7	MMBD4448HTA-7-F-79	MMBZ5240B-7-F	MMSZ5234B-7-F	PD3Z284C22-7
DN350T05-7	DZ9F9V1S92-7	MMBD4448HTC-7-F	MMBZ5241B-7-F	MMSZ5234BS-7-F	PD3Z284C24-7
DP350T05-7	DZQA5V6AXV5-7	MMBD4448HTS-7-F	MMBZ5242B-7-F	MMSZ5246B-7-F	PD3Z284C27-7
DXT2222A-13	DZQA6V8AXV5-7	MMBD7000-7-F	MMBZ5243B-7-F	MMSZ5246BS-7-F	PD3Z284C2V4-7
DXT2907A-13	DZTA42-13	MMBD914-13-F	MMBZ5244B-7-F	MMSZ5248B-7-F	PD3Z284C2V7-7
DXT3904-13	DZTA92-13	MMBD914-7-F	MMBZ5245B-7-F	MMSZ5248BS-7-F	PD3Z284C36-7
DXT3906-13	GDZ10LP3-7	MMBT4403-13-F	MMBZ5246B-7-F	MMSZ5250B-7-F	PD3Z284C39-7
DXTA42-13	GDZ11LP3-7	MMBT4403-7-F	MMBZ5248B-7-F	MMSZ5250BS-7-F	PD3Z284C3V0-7
DXTA92-13	GDZ12LP3-7	MMBT4403-7-G	MMBZ5250B-7-F	MMSZ5251B-7-F	PD3Z284C3V3-7
DZ23C30-7-F	GDZ13LP3-7	MMBT4403T-7-F	MMBZ5251B-7-F	MMSZ5251BS-7-F	PD3Z284C3V9-7
DZ23C33-7-F	GDZ15LP3-7	MMBTA05-7-F	MMBZ5252B-7-F	MMSZ5252B-13-F	PD3Z284C4V3-7
DZ23C36-7-F	GDZ16LP3-7	MMBTA06-7-F	MMBZ5254B-7-F	MMSZ5252B-7-F	PD3Z284C4V7-7
DZ23C39-7-F	GDZ18LP3-7	MMBTA06-7-F-79	MMBZ5255B-7-F	MMSZ5252BS-7-F	PD3Z284C5V1-7
DZ23C43-7-F	GDZ20LP3-7	MMBTA28-13-F	MMBZ5255BW-7-F	MMSZ5254B-7-F	PD3Z284C5V6-7
DZ23C51-7-F	GDZ22LP3-7	MMBTA28-7-F	MMBZ5256B-7-F	MMSZ5254BS-7-F	PD3Z284C6V2-7
DZ9F10S92-7	GDZ24LP3-7	MMBTA42-13-F	MMBZ5256BS-7-F	MMSZ5255B-7-F	PD3Z284C7V5-7
DZ9F11S92-7	GDZ2V7LP3-7	MMBTA42-7-F	MMBZ5257B-7-F	MMSZ5255BS-7-F	QSBT40-13-F
DZ9F12S92-7	GDZ3V0LP3-7	MMBTA92-7-F	MMBZ5258B-7-F	MMSZ5256B-13-F	QSBT40-7-F
DZ9F13S92-7	GDZ3V3LP3-7	MMBZ27VAL-7-F	MMBZ5258BS-7-F	MMSZ5256B-7-F	SD05-7
DZ9F15S92-7	GDZ3V6LP3-7	MMBZ27VCL-7-F	MMBZ5258BW-7-F	MMSZ5256BS-7-F	SD103ASDM-7-F
DZ9F16S92-7	GDZ3V9LP3-7	MMBZ5221B-7-F	MMBZ5259B-7-F	MMSZ5257B-7-F	SD103ATW-7-F
DZ9F18S92-7	GDZ4V1LP3-7	MMBZ5222B-7-F	MMBZ5259BS-7-F	MMSZ5257BS-7-F	SD107WS-7-F
DZ9F20S92-7	GDZ4V3LP3-7	MMBZ5223B-7-F	MMBZ5259BTS-7-F	MMSZ5258B-7-F	SD12-7
DZ9F22S92-7	GDZ4V7LP3-7	MMBZ5225B-7-F	MMDT3904VC-7	MMSZ5258BS-7-F	SDA004-7-79
DZ9F24S92-7	GDZ5V1LP3-7	MMBZ5226B-7-F	MMDT3946LP4-7	MMSZ5259B-7-F	SDM02M30LP3-7B
DZ9F2V7S92-7	GDZ5V6LP3-7	MMBZ5227B-7-F	MMDT4403-7-F	MMSZ5259BS-7-F	SDM02U30LP3-7B
DZ9F3V0S92-7	GDZ6V0LP3-7	MMBZ5228B-7-F	MMDT4413-7-F	MMSZ5263B-7-F	SDM03MT40-7-F
DZ9F3V3S92-7	GDZ6V2LP3-7	MMBZ5229B-7-F	MMDTA06-7	NMSD200B01-7	SDM03MT40A-7-F
DZ9F3V6S92-7	GDZ6V8LP3-7	MMBZ5230B-7-F	MMDTA42-7-F	PD3S0230-7	SDM03U40-7
DZ9F3V9S92-7	GDZ7V5LP3-7	MMBZ5231B-7-F	MMST4403-7-F	PD3SD2580-7	SDM10K45-7-F



Table 1 Cont. – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’

SDM10M45SD-7-F	SDM20U40-13	SDMG0340LA-7-F	SDMP0340LCT-7-F	SM12-7	UDZ5V6B-7
SDM10U45-7	SDM20U40-7	SDMG0340LC-7-F	SDMP0340LST-7-F	T5V0DLP-7B	UDZ5V6B-7-79
SDM10U45LP-7	SDM40E20LC-7	SDMG0340LS-7-F	SDMP0340LT-7-F	TBZ363C7V0-7-F	UDZ5V6B-7-F
SDM20U30-7	SDM40E20LS-7-F	SDMK0340L-7-F	SDPB1K10NB-7	TPD6V8LP-7	UDZ6V2B-7-79
SDM20U30LP-7	SDMG0340L-7-F	SDMP0340LAT-7-F	SM05-7	UDZ10B-7	UDZ7V5B-7

Table 2 -Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’ and add Diodes internal CAT as additional A/T site

1N4148W-7-G	BAT42W-7-F	BZT52C13LP-7	BZT52C36LP-7B	BZT52C8V2LP-7	BZT585B8V2T-7
1N4148WT-13	BAT42WS-7-F	BZT52C13S-7-F	BZT52C36S-7-F	BZT52C9V1-13-F	BZT585B9V1T-7
1N4148WT-7	BAT43W-7-F	BZT52C15-13-F	BZT52C36T-7	BZT52C9V1LP-7	BZX84B5V6-7-F
1N4448HLP-7	BAT43WS-7-F	BZT52C15LP-7	BZT52C39LP-7	BZT52C9V1S-7-F	BZX84C10TS-7-F
1N4448HWS-13-F	BAT54-13-F	BZT52C16-13-F	BZT52C39LP-7B	BZT585B10T-7	BZX84C12TS-7-F
1N4448HWT-13	BAT54-7-F	BZT52C16LP-7	BZT52C39S-7-F	BZT585B11T-7	BZX84C15-13-F
1N4448HWT-7	BAT54A-13-F	BZT52C16S-7-F	BZT52C3V0LP-7	BZT585B12T-7	BZX84C3V3-13-F
1SS361LP3-7	BAT54A-7-F	BZT52C18LP-7	BZT52C3V0LP-7B	BZT585B13T-7	BZX84C3V9-13-F
1SS361LPH4-7B	BAT54AW-13-F	BZT52C20-13-F	BZT52C3V3LP-7	BZT585B15T-7	BZX84C5V6-13-F
AZ23C10W-7-F	BAT54AW-7-F	BZT52C20LP-7	BZT52C3V6-13-F	BZT585B16T-7	BZX84C5V6S-7-F
AZ23C6V8W-7-F	BAT54C-7-F	BZT52C20LP-7B	BZT52C3V6LP-7	BZT585B18T-7	DDZ11C-7
BAS116V-7	BAT54CW-13-F	BZT52C20S-7-F	BZT52C3V9LP-7	BZT585B20T-7	DDZ12B-7
BAS16HLP-7	BAT54CW-7-F	BZT52C22-13-F	BZT52C3V9LP-7B	BZT585B22T-7	DDZ12C-7
BAS16HLP-7B	BAT54DW-7-F	BZT52C22LP-7	BZT52C4V3LP-7	BZT585B24T-7	DDZ12CS-7
BAS16LP-7	BAT54S-7-F	BZT52C22S-7-F	BZT52C4V3S-7-F	BZT585B27T-7	DDZ14-7
BAS16LP-7B	BAT54SW-13-F	BZT52C24-13-F	BZT52C4V7-13-F	BZT585B2V4T-7	DDZ16B-7
BAS16V-7	BAT54SW-7-F	BZT52C24LP-7	BZT52C4V7LP-7	BZT585B2V7T-7	DDZ16S-7
BAS16VA-7	BAT54W-13-F	BZT52C24S-7-F	BZT52C51-13-F	BZT585B30T-7	DDZ18CS-7
BAS16VV-7	BAT54W-7-F	BZT52C27S-7-F	BZT52C51S-7	BZT585B33T-7	DDZ22DS-7
BAS16W-13-F	BAV116T-7	BZT52C2V0S-7-F	BZT52C5V1-13-F	BZT585B36T-7	DDZ24CS-7
BAS16W-7-F	BAV70DV-7	BZT52C2V4LP-7	BZT52C5V1LP-7	BZT585B39T-7	DDZ27DS-7
BAS40-05-13-F	BAV70LP-7	BZT52C2V4S-7-F	BZT52C5V1LP-7B	BZT585B3V3T-7	DDZ30D-7
BAS40-06-13-F	BAV99BRLP-7	BZT52C2V7-13-F	BZT52C5V6-13-F	BZT585B3V6T-7	DDZ33S-7
BAS40W-04-7-F	BAV99BRV-7	BZT52C2V7-7-F	BZT52C5V6LP-7	BZT585B3V9T-7	DDZ36-7
BAS40W-05-7-F	BAV99BRVA-7	BZT52C2V7LP-7	BZT52C6V2-13-F	BZT585B43T-7	DDZ36S-7
BAS40W-06-7-F	BAW567DW-7-F	BZT52C2V7S-7-F	BZT52C6V2LP-7	BZT585B4V3T-7	DDZ39F-7
BAS40W-13-F	BZT52C10-13-F	BZT52C30S-7-F	BZT52C6V2LP-7B	BZT585B4V7T-7	DDZ43S-7
BAS40W-7-F	BZT52C10LP-7	BZT52C33-13-F	BZT52C6V8-13-F	BZT585B5V1T-7	DDZ47S-7
BAS70W-04-7-F	BZT52C10S-7-F	BZT52C33-7-F	BZT52C6V8LP-7	BZT585B5V6T-7	DDZ5V6BS-7
BAS70W-05-7-F	BZT52C11LP-7	BZT52C33S-7-F	BZT52C7V5LP-7	BZT585B6V2T-7	DDZ6V2B-7
BAS70W-06-7-F	BZT52C11S-7-F	BZT52C36-7-F	BZT52C7V5S-7-F	BZT585B6V8T-7	DDZ6V2BS-7
BAS70W-7-F	BZT52C12LP-7	BZT52C36LP-7	BZT52C8V2-13-F	BZT585B7V5T-7	DDZ6V8CS-7



Table 2 Cont. - Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab' and add Diodes internal CAT as additional A/T site					
DDZ8V2C-7	DDZ9703S-7	DDZ9713S-7	DLLFSD01LPH4-7B	MMBD4448HCQW-7-F	SD103BW-7-F
DDZ9689-13	DDZ9704-7	DDZ9713T-7	DLLFSD01T-7	MMBD4448HSDW-7-F	SD103BWS-7-F
DDZ9690S-7	DDZ9705-7	DDZ9714-7	DMB2227A-7	MMBD4448HTM-7-F	SD103CW-13-F
DDZ9691S-7	DDZ9705S-7	DDZ9714S-7	DMMT2907A-7	MMBD4448HW-7-F	SD103CW-7-F
DDZ9692S-7	DDZ9707-7	DDZ9714T-7	DRDNB16W-7	MMBD4448V-7	SD103CWS-7-F
DDZ9693S-7	DDZ9707S-7	DDZ9715-7	DRDNB21D-7	MMBD4448W-7-F	SDA004-7
DDZ9694S-7	DDZ9708-7	DDZ9715S-7	DRDP006W-7	MMBD7000HC-7-F	SDA006-7
DDZ9696-7	DDZ9708S-7	DDZ9715T-7	DVRN6056-7-F	MMBD7000HS-7-F	T3V3S5-7
DDZ9696S-7	DDZ9709-7	DDZ9716S-7	DVRN6056-7-G	MMBD914-7-G	UDZ15B-7
DDZ9698S-7	DDZ9709S-7	DDZ9716T-7	DZT2222A-13	MMBZ5231B-13-F	UDZ3V6B-7
DDZ9699S-7	DDZ9711-7	DDZ9717S-7	DZT2907A-13	MMDT2227M-7	UDZ4V3B-7
DDZ9700-7	DDZ9711S-7	DDZ9717T-7	MMBD4148PLM-7	QZX363C5V6-7-F	UDZ4V7B-7
DDZ9700S-7	DDZ9712-7	DDZ9V1C-7	MMBD4148W-7-F	SD103AW-13-F	UDZ5V6B-13
DDZ9701S-7	DDZ9712S-7	DDZ9V1CS-7	MMBD4448H-7-F	SD103AW-7-F	UDZ6V2B-7
DDZ9702S-7	DDZ9712T-7	DLLFSD01LP3-7	MMBD4448HAQW-7-F	SD103AWS-7-F	UDZ6V8B-7
DDZ9703-7	DDZ9713-7				

Table 3 – Manufacturing site transfer from Phenitec's 'HQ Fab' to '1 st Fab' and add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source					
AZ23C10-7-F	AZ23C5V6W-7-F	BZT52C4V3-7-F-79	BZX84C11W-7-F	BZX84C2V4S-7-F	BZX84C4V3W-7-F
AZ23C11-7-F	AZ23C6V2-7-F	BZT52C4V3S-7-F-79	BZX84C12S-7-F	BZX84C2V4TS-7-F	BZX84C4V7S-7-F
AZ23C12-7-F	AZ23C6V8-7-F	BZT52C4V7-7-F-79	BZX84C12T-7-F	BZX84C2V4W-7-F	BZX84C4V7T-7-F
AZ23C13-7-F	AZ23C7V5-7-F	BZT52C5V1-7-F-79	BZX84C12W-7-F	BZX84C2V7T-7-F	BZX84C4V7TS-7-F
AZ23C15-7-F	AZ23C8V2-7-F	BZT52C5V6-7-F-79	BZX84C13W-7-F	BZX84C2V7W-7-F	BZX84C4V7W-7-F
AZ23C16-7-F	AZ23C9V1-7-F	BZT52C6V2-7-F-79	BZX84C15S-7-F	BZX84C3V0S-7-F	BZX84C5V1S-7-F
AZ23C18-7-F	BZT52C12-7-F-79	BZT52C6V8-7-F-79	BZX84C15T-7-F	BZX84C3V0W-7-F	BZX84C5V1T-7-F
AZ23C20-7-F	BZT52C13-7-F-79	BZT52C7V5-7-F-79	BZX84C15W-7-F	BZX84C3V3S-7-F	BZX84C5V1TS-7-F
AZ23C22-7-F	BZT52C15-7-F-79	BZX84B10-7-F	BZX84C16S-7-F	BZX84C3V3T-7-F	BZX84C5V1W-7-F
AZ23C24-7-F	BZT52C16-7-F-79	BZX84B11-7-F	BZX84C16T-7-F	BZX84C3V3TS-7-F	BZX84C5V6T-7-F
AZ23C27-7-F	BZT52C18-7-F-79	BZX84B12-7-F	BZX84C16W-7-F	BZX84C3V3W-7-F	BZX84C5V6TS-7-F
AZ23C2V7-7-F	BZT52C20-7-F-79	BZX84B13-7-F	BZX84C18S-7-F	BZX84C3V6S-7-F	BZX84C5V6W-7-F
AZ23C3V0-7-F	BZT52C24-7-F-79	BZX84B15-7-F	BZX84C18W-7-F	BZX84C3V6TS-7-F	BZX84C6V2S-7-F
AZ23C3V3-7-F	BZT52C2V0-7-F	BZX84B6V2-7-F	BZX84C20S-7-F	BZX84C3V6W-7-F	BZX84C6V2TS-7-F
AZ23C3V6-7-F	BZT52C2V0-7-F-79	BZX84B6V8-7-F	BZX84C20W-7-F	BZX84C3V9-7-F-79	BZX84C6V2W-7-F
AZ23C3V9-7-F	BZT52C2V4-7-F-79	BZX84B7V5-7-F	BZX84C22T-7-F	BZX84C3V9TS-7-F	BZX84C6V8S-7-F
AZ23C4V3-7-F	BZT52C3V3-7-F-79	BZX84B8V2-7-F	BZX84C22W-7-F	BZX84C3V9W-7-F	BZX84C6V8T-7-F
AZ23C4V7-7-F	BZT52C3V3S-7-F-79	BZX84B9V1-7-F	BZX84C24W-7-F	BZX84C4V3S-7-F	BZX84C6V8W-7-F
AZ23C5V1-7-F	BZT52C3V9-13-F	BZX84C10S-7-F	BZX84C27S-7-F	BZX84C4V3T-7-F	BZX84C7V5W-7-F
AZ23C5V6-7-F	BZT52C3V9-7-F-79	BZX84C10W-7-F	BZX84C27W-7-F	BZX84C4V3TS-7-F	BZX84C8V2W-7-F



Table 3 Cont. – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’ and add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source

BZX84C9V1-7-F-79	DDZ12B-7-79	DDZ24ASF-7	DDZ8V2CSF-7	DZ23C5V1-7-F	MMBZ5239BS-7-F
BZX84C9V1W-7-F	DDZ12BSF-7	DDZ24BSF-7	DDZ9683-7	DZ23C5V6-7-F	MMBZ5240BS-7-F
D3Z10BF-7	DDZ12C-7-79	DDZ24C-7	DDZ9685-7-79	DZ23C6V2-7-F	MMBZ5240BTS-7-F
D3Z11BF-7	DDZ12CSF-7	DDZ24C-7-79	DDZ9688-7	DZ23C6V8-7-F	MMBZ5240BW-7-F
D3Z12BF-7	DDZ13ASF-7	DDZ24CSF-7	DDZ9689-7	DZ23C7V5-7-F	MMBZ5241BT-7-F
D3Z13BF-7	DDZ13B-7-79	DDZ26-7	DDZ9689S-7	DZ23C9V1-7-F	MMBZ5242BS-7-F
D3Z15BF-7	DDZ13BS-7	DDZ27ASF-7	DDZ9691-7	MMBZ5221B-7-F-79	MMBZ5242BT-7-F
D3Z16BF-7	DDZ13BSF-7	DDZ27BSF-7	DDZ9692-7	MMBZ5221BS-7-F	MMBZ5242BTS-7-F
D3Z18BF-7	DDZ13CSF-7	DDZ27CSF-7	DDZ9697S-7	MMBZ5223BS-7-F	MMBZ5243BS-7-F
D3Z20BF-7	DDZ14B-7	DDZ27D-7	DDZ9698-7	MMBZ5223BW-7-F	MMBZ5243BTS-7-F
D3Z22BF-7	DDZ14S-7	DDZ27D-7-79	DDZ9701-7	MMBZ5225BT-7-F	MMBZ5243BW-7-F
D3Z24BF-7	DDZ15ASF-7	DDZ27DSF-7	DDZ9V1ASF-7	MMBZ5225BW-7-F	MMBZ5245BS-7-F
D3Z27BF-7	DDZ15BSF-7	DDZ3V0BSF-7	DDZ9V1B-7	MMBZ5226BS-7-F	MMBZ5245BTS-7-F
D3Z3V0BF-7	DDZ15CSF-7	DDZ3V6BSF-7	DDZ9V1BSF-7	MMBZ5226BT-7-F	MMBZ5245BW-7-F
D3Z3V3BF-7	DDZ15S-7	DDZ3V9BSF-7	DDZ9V1CSF-7	MMBZ5226BW-7-F	MMBZ5246BS-7-F
D3Z3V6BF-7	DDZ16-7	DDZ4V7ASF-7	DDZX12C-7	MMBZ5227BS-7-F	MMBZ5246BTS-7-F
D3Z3V9BF-7	DDZ16ASF-7	DDZ4V7BSF-7*	DDZX7V5C-7	MMBZ5227BT-7-F	MMBZ5246BW-7-F
D3Z4V3BF-7	DDZ16BSF-7	DDZ5V1B-7	DDZX8V2C-7	MMBZ5229BS-7-F	MMBZ5248BS-7-F
D3Z4V7BF-7	DDZ16CSF-7	DDZ5V1BSF-7	DZ23C10-7-F	MMBZ5230BS-7-F	MMBZ5248BT-7-F
D3Z5V1BF-7	DDZ17-7-79	DDZ5V6B-7-79	DZ23C11-7-F	MMBZ5230BW-7-F	MMBZ5248BW-7-F
D3Z5V6BF-7	DDZ18ASF-7	DDZ5V6BSF-7	DZ23C12-7-F	MMBZ5231B-7-G	MMBZ5250BW-7-F
D3Z6V8BF-7	DDZ18BSF-7	DDZ6V2ASF-7*	DZ23C13-7-F	MMBZ5231BS-7-F	MMBZ5252BW-7-F
D3Z7V5BF-7	DDZ18CSF-7	DDZ6V2BSF-7	DZ23C15-7-F	MMBZ5231BTS-7-F	MMBZ5254BS-7-F
D3Z8V2BF-7	DDZ19-7	DDZ6V8B-7	DZ23C16-7-F	MMBZ5231BW-7-F	MMBZ5254BW-7-F
D3Z9V1BF-7	DDZ20ASF-7	DDZ6V8BSF-7	DZ23C18-7-F	MMBZ5232B-7-G	MMSZ5221B-7-F
DDZ10ASF-7	DDZ20BSF-7	DDZ6V8C-7	DZ23C20-7-F	MMBZ5232BS-7-F	MMSZ5221BS-7-F
DDZ10B-7	DDZ20C-7	DDZ6V8C-7-79	DZ23C22-7-F	MMBZ5232BW-7-F	MMSZ5223B-7-F
DDZ10BSF-7	DDZ20CS-7	DDZ6V8CSF-7	DZ23C24-7-F	MMBZ5233BW-7-F	MMSZ5223BS-13-F
DDZ10CS-7	DDZ20CSF-7	DDZ7V5ASF-7	DZ23C27-7-F	MMBZ5235BS-7-F	MMSZ5223BS-7-F
DDZ10CSF-7	DDZ20DSF-7	DDZ7V5B-7	DZ23C2V7-7-F	MMBZ5235BT-7-F	MMSZ5225B-7-F
DDZ10DSF-7	DDZ22ASF-7	DDZ7V5BSF-7	DZ23C3V0-7-F	MMBZ5235BW-7-F	MMSZ5225BS-7-F
DDZ11ASF-7	DDZ22BSF-7	DDZ7V5CS-7	DZ23C3V3-7-F	MMBZ5236BS-7-F	MMSZ5226B-7-F
DDZ11BSF-7	DDZ22CSF-7	DDZ7V5CSF-7	DZ23C3V6-7-F	MMBZ5236BW-7-F	MMSZ5226BS-7-F
DDZ11CS-7	DDZ22D-7	DDZ8V2ASF-7	DZ23C3V9-7-F	MMBZ5237BS-7-F	MMSZ5227B-7-F
DDZ11CSF-7	DDZ22DSF-7	DDZ8V2BSF-7	DZ23C4V3-7-F	MMBZ5237BTS-7-F	MMSZ5227BS-7-F
DDZ12ASF-7	DDZ23-7	DDZ8V2CS-7	DZ23C4V7-7-F	MMBZ5237BW-7-F	MMSZ5228B-7-F

Note: “*” change in die size



Table 3 Cont. – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1 st Fab’ and add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source					
MMSZ5228BS-7-F	MMSZ5231B-7-F	MMSZ5237BS-7-F	MMSZ5241B-7-F	MMSZ5245BS-7-F	UDZ15B-7-79
MMSZ5229B-7-F	MMSZ5231BS-7-F	MMSZ5238B-7-F	MMSZ5241BS-7-F	UDZ10B-7-79	UDZ5V1B-7
MMSZ5229BS-7-F	MMSZ5235B-7-F	MMSZ5238BS-7-F	MMSZ5242B-7-F	UDZ11B-7	UDZ5V1BF-7
MMSZ5230B-13-F	MMSZ5235BS-7-F	MMSZ5239B-7-F	MMSZ5242BS-7-F	UDZ12B-7	UDZ7V5B-7-79
MMSZ5230B-7-F	MMSZ5236B-7-F	MMSZ5239BS-7-F	MMSZ5243B-7-F	UDZ12B-7-79	UDZ8V2B-7
MMSZ5230BS-7-F	MMSZ5236BS-7-F	MMSZ5240B-7-F	MMSZ5243BS-7-F	UDZ13B-7	UDZ9V1B-7
MMSZ5231B-13-F	MMSZ5237B-7-F	MMSZ5240BS-7-F	MMSZ5245B-7-F		

Table 4 – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1 st Fab’, add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source, and add Diodes internal CAT as additional A/T site					
BZT52C10T-7	BZT52C22T-7	BZT52C3V9T-7	BZT52C8V2T-7	DDZ9692T-7	DDZ9701T-7
BZT52C11T-7	BZT52C24T-7	BZT52C4V3T-7	BZT52C9V1T-13	DDZ9693T-7	DDZ9702T-7
BZT52C12T-7	BZT52C2V0T-7	BZT52C4V7T-7	BZT52C9V1T-7	DDZ9694T-7	DDZ9703T-7
BZT52C13T-7	BZT52C2V4T-7	BZT52C5V1T-7	BZX84C10T-7-F	DDZ9696T-7	DDZ9705T-7
BZT52C15T-7	BZT52C2V7T-7	BZT52C5V6T-7	BZX84C2V4T-7-F	DDZ9697T-7	DDZ9707T-7
BZT52C16T-7	BZT52C3V0T-7	BZT52C6V2T-7	DDZ9689T-7	DDZ9698T-7	DDZ9708T-7
BZT52C18T-7	BZT52C3V3T-7	BZT52C6V8T-7	DDZ9690T-7	DDZ9699T-7	DDZ9709T-7
BZT52C20T-7	BZT52C3V6T-7	BZT52C7V5T-7	DDZ9691T-7	DDZ9700T-7	DDZ9711T-7

Table 5 – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1 st Fab’, add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source, and add Diodes internal OFAB as additional wafer source					
DMMT3904W-13-F	MMBT2907A-7-F	MMBT3904T-7-F	MMBT4401-7-F-31	MMDT3904-7-F	MMST2222A-7-F
DMMT3904W-7-F	MMBT2907AT-7-F	MMBT3906-13-F	MMBT4401T-7-F	MMDT3906-7-F	MMST2907A-7-F
DMMT3906W-7-F	MMBT3904-13-F	MMBT3906-7-F	MMDT2222A-7-F	MMDT3906VC-7	MMST3904-7-F
MMBT2222A-13-F	MMBT3904-7-F	MMBT3906T-13-F	MMDT2222V-7	MMDT3946-7-F	MMST3904-7-F-79
MMBT2222A-7-F	MMBT3904-7-F-31	MMBT3906T-7-F	MMDT2227-7-F	MMDT3946-7-G	MMST3906-7-F
MMBT2222AT-7-F	MMBT3904-7-F-79	MMBT4401-13-F	MMDT2907A-7-F	MMDT3946-7R-F	MMST4401-7-F
MMBT2907A-13-F	MMBT3904-7-G	MMBT4401-7-F	MMDT2907V-7	MMDT4401-7-F	

Table 6 – Removed

Table 7 – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1 st Fab’, add Diodes internal SFAB1 as additional wafer source, and add Diodes internal CAT as additional A/T site					
1N4448WS-7-F	BAS28-7	BAV70HDW-7	BAV99HDW-13	BAW56HDW-13	MMBD4448-7-F
BAS16HTW-13	BAS299-7	BAV70W-7-F	BAV99W-13-F	BAW56W-7-F	MMBD4448DW-7-F
BAS16HTW-13R	BAV16W-7-F	BAV756DW-7-F	BAV99W-7-F	DLP05LC-7-F	MMBD4448HADW-7-F
BAS16TW-13-F	BAV16WS-7-F	BAV99BRW-7-F	BAW56DW-7-F	MMBD4148-13-F	MMBD4448HTW-7-F
BAS16TW-7-F	BAV70DW-7-F	BAV99DW-13-F			

Table 8 - Change from 5” to 6” wafer diameter at Phenitec ‘1 st Fab’					
2DA1213Y-13	2DB1132R-13	2DC4617R-7-F	BC807-16W-7	BC817-16-7-F	BC847BLP-7
2DA1213Y-13R	2DB1182Q-13	2DC4617S-7-F	BC807-25-7-F	BC817-16W-7	BC847BLP-7B
2DA1774Q-7-F	2DB1184Q-13	2DD1664P-13	BC807-25W-7	BC817-25-7-F	BC847BVC-7
2DA1774QLP-7	2DC4617Q-7-F	2DD1664Q-13	BC807-40-13-F	BC817-25W-7	BC847BVN-7
2DA1774QLP-7B	2DC4617QLP-7	2DD1664R-13	BC807-40-7-F	BC817-40W-7	BC847CDLP-7
2DA1774R-7-F	2DC4617QLP-7B	BC807-16-7-F	BC807-40W-7	BC847BLP4-7B	BC857BLP4-7



Table 8 Cont. - Change from 5" to 6" wafer diameter at Phenitec '1st Fab'

BC857BLP4-7B	DDA144EH-7	DDTA115GUA-7-F	DDTC113ZUA-7-F	DDTC123TUA-7-F	DNLS320E-13
BC857BLP-7	DDC113TU-7-F	DDTA115TUA-7-F	DDTC114ECA-7-F-79	DDTC123YCA-7-F	DPLS350E-13
BC857BLP-7B	DDC114EH-7	DDTA123ECA-7-F	DDTC114ELP-7	DDTC123YUA-7-F	DPLS350Y-13
DCP68-13	DDC114TH-7	DDTA123JCA-7-F	DDTC114GCA-7-F	DDTC143ZCA-7-F-79	DPLS350YTC
DCP69A-13	DDC114YH-7	DDTA123JE-7-F	DDTC114GUA-7-F	DDTC143ZLP-7	DPLS4140E-13
DCX114EH-7	DDC115EU-7-F	DDTA123JUA-7-F	DDTC114YLP-7	DDTC144ELP-7	DXT5401-13
DCX114YH-7	DDC123JH-7	DDTA123TCA-7-F	DDTC115ECA-7-F	DDTD113EC-7-F	DXT5551-13
DCX115EK-7-F	DDC123JK-7-F	DDTA123YCA-7-F	DDTC115EE-7-F	DDTD113ZC-13-F	DXT751-13
DCX115EU-7-F	DDC123JU-7-F	DDTA123YE-7-F	DDTC115EUA-7-F	DDTD113ZC-7-F	DZT5401-13
DCX123JU-7-F	DDC124EH-7	DDTA123YUA-7-F	DDTC115GCA-7-F	DDTD113ZU-7-F	DZT5551-13
DCX124EH-7	DDC143EH-7	DDTA144ELP-7	DDTC115GE-7-F	DDTD114EC-7-F	MMBT123S-7-F
DCX124EK-7-F	DDC144EH-7	DDTB113ZC-7-F	DDTC115GUA-7-F	DDTD123EC-7-F	MMBT5401-13-F
DCX143ZU-13R-F	DDC144NS-7	DDTB114EC-7-F	DDTC115TUA-7-F	DDTD123TC-7-F	MMBT5401-7-F
DCX143ZU-7-F	DDC144TH-7-F	DDTB123YC-7-F	DDTC123ECA-7-F	DDTD123YC-7-F	MMBT5551-7-F
DCX144EH-7	DDTA113TCA-7-F	DDTB143EU-7-F	DDTC123EE-7-F	DDTD142JC-7-F	MMDT5401-7-F
DDA113TU-7-F	DDTA113TE-7-F	DDTC113TCA-7-F	DDTC123EUA-7-F	DDTD142JU-7-F	MMDT5451-7-F
DDA114EH-7	DDTA113ZCA-7-F	DDTC113TE-7-F	DDTC123JCA-7-F	DMMT5401-7-F	MMDT5551-7-F
DDA114TH-7	DDTA113ZUA-7-F	DDTC113TLP-7	DDTC123JE-7-F	DMMT5551-7-F	MMST5401-7-F
DDA123JH-7	DDTA114GCA-7-F	DDTC113TUA-7-F	DDTC123JLP-7	DMMT5551S-13-F	MMST5551-7-F
DDA123JU-7-F	DDTA115ECA-7-F	DDTC113ZCA-7-F	DDTC123JUA-7-F	DMMT5551S-7-F	UMC4N-7
DDA124EH-7	DDTA115EUA-7-F	DDTC113ZE-7-F	DDTC123TCA-7-F	DNBT8105-7	UMC5N-7

Table 9 - Change from 5" to 6" wafer diameter at Phenitec '1st Fab', add Diodes internal OFAB as additional wafer source, and add Diodes internal CAT as additional A/T site

DCX114EU-13R-F	DDC143TU-7-F	DDTA124XCA-7-F	DDTA144EUA-7-F	DDTC114YUA-7-F	DDTC143XCA-7-F
DCX114EU-7-F	DDC143ZU-7-F	DDTA124XE-7-F	DDTA144TCA-7-F	DDTC124ECA-7-F	DDTC143XE-7-F
DCX114TU-7-F	DDC144EU-7-F	DDTA143ECA-7-F	DDTA144VCA-7-F	DDTC124EE-7-F	DDTC143XUA-7-F
DCX114YU-7-F	DDC144TU-7	DDTA143EE-7-F	DDTA144WCA-7-F	DDTC124EUA-7-F	DDTC143ZCA-7-F
DCX124EU-7-F	DDTA114ECA-7-F	DDTA143EUA-7-F	DDTA144WE-7-F	DDTC124TCA-7-F	DDTC143ZE-7-F
DCX143EU-7-F	DDTA114EE-7-F	DDTA143FCA-7-F	DDTA144WUA-7-F	DDTC124TE-7-F	DDTC143ZUA-7-F
DCX143TU-7-F	DDTA114EUA-7-F	DDTA143FE-7-F	DDTC114ECA-7-F	DDTC124XCA-7-F	DDTC144ECA-7-F
DCX144EU-7-F	DDTA114TCA-7-F	DDTA143TCA-7-F	DDTC114EE-7-F	DDTC124XE-7-F	DDTC144EE-7-F
DDA114EU-7-F	DDTA114TUA-7-F	DDTA143TE-7-F	DDTC114EUA-7-F	DDTC124XUA-7-F	DDTC144EUA-7-F
DDA114TU-7-F	DDTA114WCA-7-F	DDTA143TUA-7-F	DDTC114TCA-7-F	DDTC143ECA-7-F	DDTC144TCA-7-F
DDA114YU-7-F	DDTA114WE-7-F	DDTA143XCA-7-F	DDTC114TE-7-F	DDTC143EE-7-F	DDTC144TE-7-F
DDA124EU-7-F	DDTA114WUA-7-F	DDTA143XE-7-F	DDTC114TUA-7-F	DDTC143EUA-7-F	DDTC144VCA-7-F
DDA143TU-7-F	DDTA114YCA-7-F	DDTA143XUA-7-F	DDTC114WCA-7-F	DDTC143FCA-7-F	DDTC144VE-7-F
DDA144EU-7-F	DDTA114YUA-7-F	DDTA143ZCA-7-F	DDTC114WE-7-F	DDTC143FUA-7-F	DDTC144VUA-7-F
DDC114EU-7-F	DDTA124ECA-7-F	DDTA143ZE-7-F	DDTC114WUA-7-F	DDTC143TCA-7-F	DDTC144WCA-7-F
DDC114TU-7-F	DDTA124EUA-7-F	DDTA144ECA-7-F	DDTC114YCA-7-F	DDTC143TE-7-F	DDTC144WE-7-F
DDC114YU-7-F	DDTA124TCA-7-F	DDTA144EE-7-F	DDTC114YE-7-F	DDTC143TUA-7-F	DDTC144WUA-7-F
DDC124EU-7-F					



Table 10 – Change from 5” to 6” wafer diameter at Phenitec ‘1 st Fab’, add Diodes internal OFAB as additional wafer source, and add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source					
BC846AS-7	BC847B-13-F	BC847CW-7-F	BC856A-7-F	BC857BS-13-F	BC857CW-7-F
BC846AW-7-F	BC847B-7-F	BC847PN-13-F	BC856AS-7	BC857BS-7-F	BC858A-7-F
BC846B-13-F	BC847BS-13-F	BC847PN-7-F	BC856AW-7-F	BC857BT-7-F	BC858B-7-F
BC846B-7-F	BC847BS-7-F	BC848A-7-F	BC856BW-13-F	BC857BV-7	BC858BW-7-F
BC846BW-13-F	BC847BT-7-F	BC848AW-7-F	BC856BW-7-F	BC857BW-7-F	BC858C-7-F
BC846BW-7-F	BC847BW-13-F	BC848B-13-F	BC857A-7-F	BC857C-13-F	BC858CW-7-F
BC847A-7-F	BC847BW-7-F	BC848BW-7-F	BC857AT-7-F	BC857C-7-F	BCM857BS-7-F
BC847AT-7-F	BC847CT-7-F	BC848CW-7-F	BC857AW-7-F	BC857CT-7-F	BCM857BV-7
BC847AW-7-F	BC847CW-13-F				

Table 11 - Add Phenitec ‘1 st Fab’ as additional wafer source					
DFLZ10-7	DFLZ16-7	DFLZ24-7	DFLZ36-7	DFLZ6V8-7	DFLZ9V1-7
DFLZ11-7	DFLZ18-7	DFLZ27-7	DFLZ5V1-7	DFLZ7V5-7	SMAZ5V1-13-F
DFLZ12-7	DFLZ20-7	DFLZ30-7	DFLZ5V6-7	DFLZ8V2-7	SMAZ5V6-13-F
DFLZ13-7	DFLZ22-7	DFLZ33-7	DFLZ6V2-7		

Table 12 - Add Phenitec ‘1 st Fab’ as additional wafer source and add Diodes internal CAT as additional A/T site					
QZX363C20-7-F	QZX363C6V8-7-F				

Table 13 – Removed

Table 14 – Change from 5” to 6” wafer diameter at Phenitec ‘1 st Fab’, and add Diodes internal CAT as additional A/T site					
2DC2412R-7	BC817-40-7-F				

Table 15 - Change from 5” to 6” wafer diameter at Phenitec ‘1 st Fab’, add Diodes internal JK FAB (formerly Lite-On Semiconductor Corp. in HsinChu, Taiwan) as additional wafer source, add Diodes internal OFAB as additional wafer source, and add Diodes internal CAT as additional A/T site					
BC846A-7-F	BC847C-7-F	BC848C-7-F	BC856B-7-F	BC857B-7-F	BC857BW-13-F
BC847C-13-F	BC848B-7-F	BC856B-13-F	BC857B-13-F		

Table 16 – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1 st Fab’, and add Diodes internal OFAB as additional wafer source					
MMBT4401-7-F-79					