



ADVANCE NOTICE - PRODUCT CHANGE NOTICE PCN-2462 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
May 5, 2020	Expected: December 31, 2020	Discrete - Automotive	Wafer Site Transfer, Additional Wafer Source, Additional AT Site	2462
TITLE				
Phenitec Wafer Manufacturing Site Change, Additional Wafer Sources, Wafer Diameter Change, Additional Assembly and Test Site (Automotive)				
DESCRIPTION OF CHANGE				
<p>This advance 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 manufactured at '1st Fab' from 5" to 6" wafer diameter. Both factories are located in Okayama, Japan. Phenitec's '1st Fab' has 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 materials (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 is ongoing on representative products to ensure there is no change to device functionality or electrical specifications in the datasheet.</p> <p>Phenitec 1st Fab samples and full qualification will not be immediately available. To minimize impact, Diodes will be building buffer inventory before the site change. Please contact your local Diodes Sales representative for samples availability.</p> <p>Please note that dates mentioned above are best estimates derived from close coordination activities with our foundry. Specific implementation dates may change depending on completion of various qualifications over the next few months. The final PCN is expected to be issued by September 30th, 2020 once qualification has been completed.</p> <p>List of changes:</p> <ol style="list-style-type: none">1) Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab'2) Change from 5" to 6" wafer diameter at Phenitec '1st Fab'3) Add Diodes internal OFAB (Diodes Zetex Semiconductors Limited) in Oldham, UK as additional wafer source4) Add LiteOn Semiconductor Corp. in HsinChu, Taiwan as additional wafer source5) Change in die size*6) Add Diodes internal CAT (Chengdu Assembly & Test) as additional A/T site using PdCu or bare Cu bond wire <p>Affected parts lists and corresponding changes are shown in the tables below.</p>				



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	
<ul style="list-style-type: none">• 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 LiteOn Semiconductor Corp. in HsinChu, Taiwan as additional wafer source• Table 4: Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab', Add LiteOn Semiconductor Corp. in HsinChu, Taiwan as additional wafer source, and Add Diodes internal CAT as additional A/T site• Table 5: Change from 5" to 6" wafer diameter at Phenitec '1st Fab'• Table 6: Change from 5" to 6" wafer diameter at Phenitec '1st Fab' and Add Diodes internal CAT as additional A/T site• Table 7: Add Diodes internal OFAB as additional wafer source• Table 8: Add Diodes internal OFAB as additional wafer source and Add Diodes internal CAT as additional A/T site	
WEB LINKS	
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/
For More Information Contact:	http://www.diodes.com/contacts.html
Data Sheet:	http://www.diodes.com/catalog

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

1N4448WSFQ-7	BAT54SQ-7-F	BZX84B27Q-7-F	BZX84B6V2Q-7-F	DFLZ11Q-7	DFLZ6V2Q-7
ASMCC0155Q-7	BAT54SWQ-7-F	BZX84B2V7Q-7-F	BZX84B6V8Q-7-F	DFLZ12Q-7	DFLZ6V8Q-7
B0520LWQ-7-F	BAT54WQ-13-F	BZX84B30Q-7-F	BZX84B7V5Q-7-F	DFLZ13Q-7	DFLZ7V5Q-7
BAS40-06Q-13-F	BAT54WQ-7-F	BZX84B33Q-7-F	BZX84B8V2Q-13-F	DFLZ15Q-7*	DFLZ8V2Q-7
BAS40Q-7-F	BAT54WSQ-7-F	BZX84B36Q-7-F	BZX84B8V2Q-7-F	DFLZ16Q-7	DFLZ9V1Q-7
BAS40TWQ-7-F	BAV116HWFQ-7	BZX84B39Q-7-F	BZX84B9V1Q-7-F	DFLZ18Q-7	DMMT3906Q-7-F
BAS70DW-05Q-7-F	BAV21HWFQ-7	BZX84B3V0Q-7-F	DFLT16AQ-7	DFLZ20Q-7	MMBT2222AQ-7-F
BAT54AQ-13	BZX84B10Q-7-F	BZX84B3V3Q-7-F	DFLT18AQ-7	DFLZ22Q-7	MMBT2907AQ-7-F
BAT54AQ-7-F	BZX84B11Q-7-F	BZX84B3V6Q-7-F	DFLT20AQ-7	DFLZ24Q-7*	MMBT3904Q-7-F
BAT54AWQ-7-F	BZX84B12Q-7-F	BZX84B3V9Q-7-F	DFLT22AQ-7	DFLZ27Q-7	MMBT4401Q-13-F
BAT54CQ-13	BZX84B13Q-7-F	BZX84B43Q-7-F	DFLT26AQ-7	DFLZ30Q-7	MMBTA05Q-13-F
BAT54CQ-7-F	BZX84B15Q-7-F	BZX84B47Q-7-F	DFLT28AQ-7	DFLZ33Q-7	MMBTA06Q-7-F
BAT54CWQ-7-F	BZX84B16Q-7-F	BZX84B4V3Q-7-F	DFLT33AQ-7	DFLZ36Q-7	MMBTA92Q-7-F
BAT54Q-13	BZX84B18Q-7-F	BZX84B4V7Q-7-F	DFLT36AQ-7	DFLZ39Q-7	SDM20U30LPQ-7
BAT54Q-7-F	BZX84B20Q-7-F	BZX84B5V1Q-7-F	DFLT40AQ-7	DFLZ5V1Q-7	SDM20U40Q-13
BAT54SDWQ-7-F	BZX84B22Q-7-F	BZX84B5V6Q-13-F	DFLT5V0AQ-7	DFLZ5V6Q-7	SDM20U40Q-7
BAT54SQ-13	BZX84B24Q-7-F	BZX84B5V6Q-7-F	DFLZ10Q-7		

Note: “*” Refer to change in die size

Table 2 – Manufacturing site transfer from Phenitec's 'HQ Fab' to '1st Fab' and Add Diodes internal CAT as additional A/T site

1N4148WQ-13-F	BAS16Q-7-F	BAV170Q-7-F	BAV70Q-13-F	BZT52C10TQ-7-F	BZT52C4V7TQ-7-F
1N4148WQ-7-F	BAS16TWQ-13R-F	BAV199DWQ-7-F	BAV70Q-7-F	BZT52C11TQ-7-F	BZT52C5V6TQ-7-F
1N4148WSQ-13-F	BAS16WQ-7-F	BAV199Q-13-F	BAV70WQ-7-F	BZT52C12TQ-7-F	BZT52C6V8TQ-7-F
1N4148WSQ-7-F	BAS20DWQ-13	BAV199Q-7-F	BAV99DWQ-7-F	BZT52C13TQ-7-F	BZT52C7V5TQ-7-F
1N4148WTQ-7	BAS20DWQ-7	BAV199WQ-7	BAV99HDWQ-13	BZT52C15SQ-7-F	BZT52C8V2TQ-7-F
1N4448HWSQ-7-F	BAS20Q-13-F	BAV20WQ-7-F	BAV99Q-13-F	BZT52C15TQ-7-F	BZT52C9V1SQ-7-F
1N4448WQ-7-F	BAS20Q-7-F	BAV21WQ-7-F	BAV99Q-7-F	BZT52C16TQ-7-F	BZT52C9V1TQ-7-F
1N4448WSQ-7-F	BAS21DWAQ-7	BAV21WSQ-7-F	BAV99TQ-13-F	BZT52C18TQ-7-F	BZT585B10TQ-7
AL5801W6Q-7	BAS21Q-13-F	BAV23AQ-13-F	BAV99WQ-7-F	BZT52C20TQ-7-F	BZT585B11TQ-7
AZ23C20Q-13-F	BAS21Q-7-F	BAV23AQ-7-F	BAW101Q-7	BZT52C22TQ-7-F	BZT585B12TQ-7
AZ23C20Q-7-F	BAS21TMQ-13	BAV23CQ-13-F	BAW156Q-13-F	BZT52C24TQ-7-F	BZT585B13TQ-7
AZ23C5V1Q-7-F	BAS21TWQ-7	BAV23CQ-7-F	BAW156Q-7-F	BZT52C2V0SQ-7-F	BZT585B15TQ-13
BAS116Q-13-F	BAS21WQ-7-F	BAV23SQ-13-F	BAW156TQ-7-F	BZT52C2V0TQ-7-F	BZT585B15TQ-7
BAS116Q-7-F	BAS28Q-13	BAV23SQ-7-F	BAW56DWQ-7-F	BZT52C2V4TQ-7-F	BZT585B16TQ-7
BAS16HLPQ-7B	BAS521LPQ-7B	BAV3004WQ-7-F	BAW56HDWQ-13	BZT52C36TQ-7-F	BZT585B18TQ-7
BAS16HTWQ-13	BAS521Q-13	BAV5004WSQ-7	BAW56Q-13-F	BZT52C3V0Q-7-F	BZT585B20TQ-7
BAS16HTWQ-13R	BAV116WSQ-7	BAV70DWQ-7-F	BAW56Q-7-F	BZT52C3V0TQ-7-F	BZT585B22TQ-7
BAS16Q-13-F	BAV170Q-13-F	BAV70HDWQ-13	BAW56WQ-7-F	BZT52C3V3TQ-7-F	BZT585B24TQ-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					
BZT585B27TQ-7	BZT585B8V2TQ-7	DDZ33Q-7	DDZ9686Q-7	DDZ9705Q-13	MMBD2004SQ-7-F
BZT585B2V4TQ-7	BZT585B9V1TQ-7	DDZ36Q-7	DDZ9688Q-13	DDZ9705Q-7	MMBD2004SWQ-7-F
BZT585B30TQ-7	BZX84C39Q-7-F	DDZ5V1BQ-7	DDZ9688Q-7	DDZ9708Q-13	MMBD3004CQ-7-F
BZT585B33TQ-7	DDZ10CQ-7	DDZ5V6BQ-7	DDZ9690Q-7	DDZ9708Q-7	MMBD3004SQ-13-F
BZT585B36TQ-7	DDZ12BQ-7	DDZ6V2BQ-13	DDZ9691Q-13	DDZ9709Q-7	MMBD3004SQ-7-F
BZT585B39TQ-7	DDZ12CQ-7	DDZ6V2BQ-7	DDZ9691Q-7	DDZ9712Q-7	MMBD4448HADWQ-7-F
BZT585B3V6TQ-7	DDZ14Q-7	DDZ6V8BQ-7	DDZ9692TQ-7	DDZ9713Q-7	MMBZ20VALQ-7-F
BZT585B3V9TQ-7	DDZ15Q-7	DDZ8V2CQ-7	DDZ9693Q-7	DDZ9714Q-7	MMBZ5234BQ-7-F
BZT585B43TQ-7	DDZ16BQ-7	DDZ9678Q-7	DDZ9696Q-7	DDZ9V1BQ-7	MMBZ5237BQ-13-F
BZT585B5V1TQ-7	DDZ16Q-7	DDZ9681Q-13	DDZ9699Q-7	DDZX12CQ-7	MMBZ5237BQ-7-F
BZT585B5V6TQ-7	DDZ17Q-7	DDZ9681Q-7	DDZ9700Q-13	DDZX5V1BQ-7	MMBZ5248BQ-7-F
BZT585B6V2TQ-7	DDZ18CQ-7	DDZ9683Q-13	DDZ9700Q-7	DESDA5V3LQ-7	MMBZ5254BQ-7-F
BZT585B6V8TQ-7	DDZ20CQ-7	DDZ9683Q-7	DDZ9702Q-13	DZ23C12Q-7-F	MMSZ5221BQ-13-F
BZT585B7V5TQ-7	DDZ31Q-7	DDZ9685Q-7	DDZ9702Q-7	DZ23C15Q-7-F	MMSZ5221BQ-7-F

Table 3 – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’ and Add LiteOn Semiconductor Corp. in HsinChu, Taiwan as additional wafer source					
ASMCC0217Q-7	BZT52C20SQ-7-F	BZT52C3V9Q-7-F	BZT52C6V2TQ-7-F	BZX84C18Q-7-F	BZX84C3V0Q-7-F
AZ23C27Q-7-F	BZT52C22Q-7-F	BZT52C3V9SQ-7-F	BZT52C6V8Q-7-F	BZX84C20Q-13-F	BZX84C3V3Q-13-F
BZT52C10Q-7-F	BZT52C24Q-7-F	BZT52C43Q-7-F	BZT52C7V5Q-7-F	BZX84C20Q-7-F	BZX84C3V3Q-7-F
BZT52C10SQ-7-F	BZT52C24SQ-7-F	BZT52C47Q-7-F	BZT52C7V5SQ-7-F	BZX84C22Q-13-F	BZX84C3V6Q-13-F
BZT52C11Q-7-F	BZT52C27Q-7-F	BZT52C4V3Q-7-F	BZT52C8V2Q-7-F	BZX84C22Q-7-F	BZX84C3V6Q-7-F
BZT52C11SQ-7-F	BZT52C2V4Q-7-F	BZT52C4V3SQ-7-F	BZT52C8V2SQ-7-F	BZX84C24Q-13-F	BZX84C3V9Q-13-F
BZT52C12Q-13-F	BZT52C2V7Q-7-F	BZT52C4V3TQ-7-F	BZT52C9V1LPQ-7	BZX84C24Q-7-F	BZX84C3V9Q-7-F
BZT52C12Q-7-F	BZT52C2V7SQ-7-F	BZT52C4V7Q-7-F	BZT52C9V1Q-7-F	BZX84C27Q-13-F	BZX84C43Q-13-F
BZT52C12SQ-7-F	BZT52C30Q-7-F	BZT52C4V7SQ-7-F	BZX84C10Q-13-F	BZX84C27Q-7-F	BZX84C43Q-7-F
BZT52C13LPQ-7	BZT52C30SQ-7-F	BZT52C51Q-7-F	BZX84C10Q-7-F	BZX84C2V4Q-13-F	BZX84C47Q-13-F
BZT52C13Q-7-F	BZT52C33Q-7-F	BZT52C5V1Q-7-F	BZX84C11Q-7-F	BZX84C2V4Q-7-F	BZX84C47Q-7-F
BZT52C13SQ-7-F	BZT52C33SQ-7-F	BZT52C5V1SQ-7-F	BZX84C12Q-13-F	BZX84C2V7Q-13-F	BZX84C4V3Q-13-F
BZT52C15LPQ-7	BZT52C36Q-7-F	BZT52C5V1TQ-7-F	BZX84C12Q-7-F	BZX84C2V7Q-7-F	BZX84C4V3Q-7-F
BZT52C15Q-7-F	BZT52C36SQ-7-F	BZT52C5V6Q-13-F	BZX84C13Q-13-F	BZX84C30Q-13-F	BZX84C4V7Q-13-F
BZT52C16LPQ-7	BZT52C39Q-7-F	BZT52C5V6Q-7-F	BZX84C13Q-7-F	BZX84C30Q-7-F	BZX84C4V7Q-7-F
BZT52C16Q-7-F	BZT52C3V0SQ-7-F	BZT52C5V6SQ-13-F	BZX84C15Q-13-F	BZX84C33Q-13-F	BZX84C51Q-7-F
BZT52C16SQ-7-F	BZT52C3V3Q-7-F	BZT52C5V6SQ-7-F	BZX84C15Q-7-F	BZX84C33Q-7-F	BZX84C5V1Q-13-F
BZT52C18Q-7-F	BZT52C3V3SQ-7-F	BZT52C6V2Q-7-F	BZX84C16Q-13-F	BZX84C36Q-13-F	BZX84C5V1Q-7-F
BZT52C18SQ-7-F	BZT52C3V6Q-7-F	BZT52C6V2SQ-7-F	BZX84C16Q-7-F	BZX84C36Q-7-F	BZX84C5V6Q-13-F
BZT52C20Q-7-F	BZT52C3V6SQ-7-F	BZT52C6V2TQ-13-F	BZX84C18Q-13-F	BZX84C3V0Q-13-F	BZX84C5V6Q-7-F

Table 3 cont. – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’ and Add LiteOn Semiconductor Corp. in HsinChu, Taiwan as additional wafer source					
BZX84C6V2Q-13-F	MMBZ5227BQ-7-F	MMBZ5246BQ-7-F	MMSZ5230BQ-13-F	MMSZ5238BQ-13-F	MMSZ5248BQ-7-F
BZX84C6V2Q-7-F	MMBZ5228BQ-7-F	MMBZ5250BQ-7-F	MMSZ5230BQ-7-F	MMSZ5238BQ-7-F	MMSZ5250BQ-13-F
BZX84C6V8Q-13-F	MMBZ5229BQ-7-F	MMBZ5251BQ-7-F	MMSZ5231BQ-13-F	MMSZ5239BQ-13-F	MMSZ5250BQ-7-F
BZX84C6V8Q-7-F	MMBZ5230BQ-7-F	MMBZ5252BQ-7-F	MMSZ5231BQ-7-F	MMSZ5239BQ-7-F	MMSZ5251BQ-7-F
BZX84C7V5Q-13-F	MMBZ5231BQ-7-F	MMBZ5255BQ-7-F	MMSZ5232BQ-13-F	MMSZ5240BQ-13-F	MMSZ5252BQ-13-F
BZX84C7V5Q-7-F	MMBZ5232BQ-7-F	MMBZ5256BQ-7-F	MMSZ5232BQ-7-F	MMSZ5240BQ-7-F	MMSZ5252BQ-7-F
BZX84C8V2Q-13-F	MMBZ5233BQ-7-F	MMBZ5257BQ-7-F	MMSZ5232BSQ-7-F	MMSZ5241BQ-13-F	MMSZ5254BQ-13-F
BZX84C8V2Q-7-F	MMBZ5235BQ-7-F	MMSZ5223BQ-13-F	MMSZ5233BQ-13-F	MMSZ5241BQ-7-F	MMSZ5254BQ-7-F
BZX84C9V1Q-13-F	MMBZ5236BQ-7-F	MMSZ5223BQ-7-F	MMSZ5233BQ-7-F	MMSZ5242BQ-13-F	MMSZ5255BQ-13-F
BZX84C9V1Q-7-F	MMBZ5238BQ-7-F	MMSZ5225BQ-7-F	MMSZ5234BQ-13-F	MMSZ5242BQ-7-F	MMSZ5255BQ-7-F
DDZ9684Q-7	MMBZ5239BQ-7-F	MMSZ5226BQ-13-F	MMSZ5234BQ-7-F	MMSZ5243BQ-13-F	MMSZ5256BQ-13-F
DDZ9689Q-7	MMBZ5240BQ-7-F	MMSZ5226BQ-7-F	MMSZ5235BQ-13-F	MMSZ5243BQ-7-F	MMSZ5256BQ-7-F
DDZ9701Q-7	MMBZ5241BQ-7-F	MMSZ5227BQ-13-F	MMSZ5235BQ-7-F	MMSZ5245BQ-13-F	MMSZ5257BQ-13-F
MMBZ5221BQ-7-F	MMBZ5242BQ-7-F	MMSZ5227BQ-7-F	MMSZ5236BQ-13-F	MMSZ5245BQ-7-F	MMSZ5257BQ-7-F
MMBZ5222BQ-7-F	MMBZ5243BQ-7-F	MMSZ5228BQ-13-F	MMSZ5236BQ-7-F	MMSZ5246BQ-13-F	MMSZ5258BQ-13-F
MMBZ5223BQ-7-F	MMBZ5244BQ-7-F	MMSZ5228BQ-7-F	MMSZ5237BQ-13-F	MMSZ5246BQ-7-F	MMSZ5258BQ-7-F
MMBZ5225BQ-7-F	MMBZ5245BQ-7-F	MMSZ5229BQ-13-F	MMSZ5237BQ-7-F	MMSZ5248BQ-13-F	MMSZ5259BQ-7-F
MMBZ5226BQ-7-F	MMBZ5245BWQ-7-F	MMSZ5229BQ-7-F			

Table 4 – Manufacturing site transfer from Phenitec’s ‘HQ Fab’ to ‘1st Fab’, Add LiteOn Semiconductor Corp. in HsinChu, Taiwan as additional wafer source, and Add Diodes internal CAT as additional A/T site					
MMBZ15VALQ-7-F	MMBZ18VALQ-7-F	MMBZ27VALQ-13-F	MMBZ27VALQ-7-F	MMBZ27VCLQ-7-F	MMBZ33VALQ-7-F

Table 5 – Change from 5” to 6” wafer diameter at Phenitec ‘1st Fab’

ACX115EUQ-13R	ADTB122LCQ-13	BC847BSQ-7-F	DCX114YUQ-7-F	DDC114EUQ-13-F	DDTC114YCAQ-7-F
ACX115EUQ-7R	ADTB122LCQ-7	BC847BVCQ-7	DCX123JUQ-7-F	DDC114EUQ-7-F	DDTC115EUAQ-7-F
ADA123JUQ-13	ADTB123YCQ-13	BC847BVNQ-7	DCX124EUQ-13-F	DDC114TUQ-7-F	DDTC123ECAQ-7-F
ADA123JUQ-7	ADTB123YCQ-7	BC847CQ-7-F	DCX124EUQ-13R-F	DDC114YUQ-13-F	DDTC124EUAQ-13-F
ADC113TUQ-13	ADTC113TCAQ-13	BC847CWQ-7-F	DCX124EUQ-7-F	DDC114YUQ-7-F	DDTC124EUAQ-7-F
ADC113TUQ-7	ADTC113TCAQ-7	BC848CQ-7-F	DCX144EUQ-7-F	DDC124EUQ-7-F	DDTC143TCAQ-13-F
ADTA113ZCAQ-13	BC807-40Q-13-F	BC856BQ-13-F	DDA114EUQ-7-F	DDTA114ECAQ-13-F	DDTC143TCAQ-7-F
ADTA113ZCAQ-7	BC807-40Q-7-F	BC856BQ-7-F	DDA114TUQ-13-F	DDTA114ECAQ-7-F	DDTC143ZCAQ-13-F
ADTA113ZUAQ-13	BC817-40Q-13-F	BC857BQ-7-F	DDA114TUQ-7-F	DDTA114WCAQ-7-F	DDTC143ZCAQ-7-F
ADTA113ZUAQ-7	BC817-40Q-7-F	BC857BSQ-7-F	DDA114YUQ-7-F	DDTA144ECAQ-13-F	DDTC144ECAQ-13-F
ADTA123JCAQ-13	BC846AQ-7-F	DCX114EUQ-13-F	DDA124EUQ-13-F	DDTC114ECAQ-13-F	DDTC144ECAQ-7-F
ADTA123JCAQ-7	BC846BQ-13-F	DCX114EUQ-13R-F	DDA124EUQ-7-F	DDTC114ECAQ-7-F	DDTC144EUAQ-13-F
ADTA123JUAQ-13	BC846BQ-7-F	DCX114EUQ-7-F	DDA143TUQ-13-F	DDTC114EUAQ-13-F	DDTC144EUAQ-7-F
ADTA123JUAQ-7	BC846BWQ-7-F	DCX114YUQ-13-F	DDA143TUQ-7-F	DDTC114EUAQ-7-F	MMBT5401Q-7-F
ADTB113ZCQ-13	BC847AQ-7-F	DCX114YUQ-13R-F	DDA144EUQ-7-F	DDTC114YCAQ-13-F	UMC4NQ-7
ADTB113ZCQ-7	BC847BQ-7-F				

Table 6 – Change from 5” to 6” wafer diameter at Phenitec ‘1st Fab’ and Add Diodes internal CAT as additional A/T site

AC847BWQ-13	AC847BWQ-7	AC847CWQ-7	BC846ASQ-7-F	MMST5401Q-7-F	
-------------	------------	------------	--------------	---------------	--

Table 7 – Add Diodes internal OFAB as additional wafer source

AC857CQ-7	BC857CQ-7-F	MMDT2227Q-7-F	MMDT3904Q-7-F	MMDT3946Q-7R-F	MMDT4401Q-7-F
AMBTA92Q-7					

Table 8 – Add Diodes internal OFAB as additional wafer source and Add Diodes internal CAT as additional A/T site

AC857BQ-7	BC847BWQ-13-F	BC856ASQ-7-F	DDTC124TEQ-7-F	DZTA42Q-13	MMST2907AQ-7
AC857BSQ-7	BC847PNQ-7-F	BC857BTQ-7	DMMT3904WQ-7-F	MMBTA42Q-7-F	MMST3904Q-7-F
AC857CWQ-7	BC847PNQ-7R-F	BC857BWQ-13-F	DMMT3906WQ-7-F	MMDT2907AQ-7-F	MMSTA06Q-7-F
BC817-16Q-7-F	BC856AQ-7-F	BCM857BSQ-7-F	DZT5551Q-13	MMDT5401Q-7-F	