

**Customer Information Notification**

2020040011

**Issue Date:** 18-Apr-2020  
**Effective Date:** 01-May-2020

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 For detailed information we invite you to view this notification online



**Management Summary**

Third and final phase of the introduction of ASEN (Suzhou, China) as additional wafer test location  
 In succession of phase 1 and 2 notifications, wafer test will be released for the remaining types

**Change Category**

- |  |   |  |   |   |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process   | <input type="checkbox"/> Assembly Process   | <input type="checkbox"/> Product Marking           | <input checked="" type="checkbox"/> Test Location | <input type="checkbox"/> Design                         |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test Process             | <input type="checkbox"/> Errata                         |
| <input type="checkbox"/> Wafer Fab Location  | <input type="checkbox"/> Assembly Location  | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment           | <input type="checkbox"/> Electrical spec./Test coverage |

**Expansion of ASEN (Suzhou, China) as second source wafer test location (3rd Phase)**

**Information Notification**

In succession of phase 1 and 2 notifications (CIN: 201712002I and 201810002I) wafer test will be released for the remaining types to mitigate the risk of capacity caused by COVID-19

- In addition to NXP Semiconductors Thailand (ATBK), ASEN will be released for wafer test
- Introduce second source wafer test at ASEN for remaining Logic types

**Why do we issue this Information Notification**

- By qualifying ASEN (Suzhou, China) as an additional source for Wafer Test for Logic products, Nexperia improves manufacturing flexibility and the ability to meet increased customer demand
- Improved efficiency, ASEN will become a full turn key solution

**Identification of Affected Products**

- Full traceability on lot number and ordering 12NC

**Impact**

- No change in form, fit, function, quality or reliability anticipated
- Same test-system and test-programs and hardware are used in the second source location ASEN

**Data Sheet Revision**

No impact to existing datasheet

**Disposition of Old Products**

Not applicable, second source release

## Related Notifications

### Notification Issue Date Effective Date Title

201712002I 22-Jan-2018 22-Apr-2018 Introduction of ASEN (Suzhou, China) as second source wafer test location  
201810002I 31-Dec-2018 01-Feb-2019 Expansion of ASEN (Suzhou, China) as second source wafer test location

### Remarks

Customer samples are not applicable, because there is no change to the product itself. (The manufacturing locations, the die, package, materials, marking and packing will remain the same)

### Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact Nexperia "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support team.

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### Affected Part Numbers

HEF40106BTT-Q100J	74HCT221D,118	PDI1284P11DGG,118	74AHCT2G126DC,125
74ABT08D,112	74HC4040D,652	HEF4046BT,653	HEF4047BT,653
74LV595PW,112	HEF4071BT,653	74HC4049D,653	74HC73D,653
74HC154DB,118	74HCT594D,112	74LV393D,112	74HCT251D,652
74HC393D,652	74LV4094D,112	74HC4049PW,118	74HC594D,112
74HC237D,653	74HC154DB,112	74HCT4040BQX	74HCT123PW,118
74HC4514D,653	74HC75D,652	74HC4852BQ,115	HEF4053BT,652
HEF4538BT,653	74LV74PW,118	74HCT4060BQ,115	CBTD3384PW,118
74HC191DB,112	74HC4514PW,118	74HC423BQ,115	74HCT597D,652
74HC299D,653	74HC4040PW,118	74HCT4316PW,118	74HC367D,653
74LV14DB,118	HEF4053BTT,118	74HCT151PW,118	74HC42D,653
74HC112D,653	74HCT540D,652	74HCT175PW,118	74ABT16245BDL,112
74AVC8T245PW,118	74HC7541PW,118	74HCT4040PW,112	74LV14D,112
HEF4017BT,653	HEF4060BT,652	74HCT4514PW,118	74HC390D,652
74HC393BQ,115	74HCT7541D,112	74HCT109PW,112	74HC4020D,652
74ABT16244ADL,112	74LV4060PW,118	74HCT4075D,653	74HC4511D,652
74HC4511D,653	HEF4069UBT,652	74HCT154PW,118	74HCT393D,653
74HC4514D,652	74LVT245PW,112	74HCT594DB,118	74LVTH16245BDL,118
74ABT126D,623	74HC4020BQ,115	NPIC6C596ABQX	74HCT540DB,112

74AVC4TD245PW,118	74HC4024D,653	NPIC6C4894PW-Q100J	74HC153D,652
74AVC2T245GUX	74HC540D,653	74HC75D,653	74HCT126D,652
74HC4024D,652	HEF4528BT,653	HEF4082BT,653	74AHCV05APWJ
74HC4538PW,118	74ABT245D,602	74HCT9046AD,112	74HCT4075D,652
74HC390D,653	74LV04D,118	74HCT4538D,118	NXS0104BQ-Q100X
74LVCH16244ADGV-QJ	HEF4040BT,653	74AVCH16T245DGG,18	74LV123BQ,115
74LVCH16245ADGV-QJ	74LV4066D,118	HEF4070BT,652	NPIC6C596D-Q100,11
NXS0104GU12X	74AVC8T245PW:112	74ABT245PW,112	HEF4051BTT,118
HEF4050BT,652	74HC4020PW,118	74HC85PW,118	74HC85D,652
NXS0104BQX	HEF4528BT,652	74HCT139D,652	74AVC4TD245GU,115
74LV07ATPWJ	74AHC257D,118	74ABT244PW,112	74AHCT3G04DC,125
74LV244ATPWJ	74LV00BQ,115	HEF4051BT,652	74HC6323AD,118
74LV540APWJ	74HC251D,653	74HCT139D,653	HEF4016BT,652
74LV05APWJ	74HCT193D,653	74HCT7541D,118	74HC7014D,118
74LV245APWJ	HEF4071BT,652	74LVC16374ADL,118	74HC154PW,112
74LV245ATPWJ	74CB3Q3253PWJ	74HC161D,653	HEF4021BT,653
74ABT32PW,118	74CB3Q3257PWJ	74HC4351DB,112	74HCT153PW,118
74AXP4T245BQX	74HC4316D,653	74HC4316PW,118	74HCT4851PW,118
NXS0104PWJ	74AVC4T245D,118	74AVC8T245BQ-Q100J	74HC7540D,112
74AXP4T245PWJ	74HC154D,653	HEF4001BT-Q100J	74HCT4316D,118
74HCT166D,653	HEF4043BT,653	HEF4051BTT-Q100,11	74LV245D,118
HEF4013BT,652	HEF4067BT,653	HEF4894BT-Q100,118	74AVC2T245GU-Q100X
74LV00D,118	74HC594PW-Q100J	74LV08PW-Q100,118	74AVC4T245GU-Q100X
74LV4053BQ,115	74HC4852D-Q100,118	HEF40106BT-Q100J	74LV393PW,112
74HC237D,652	HEF4011BT,652	74HC175PW,118	74HC154D,652
HEF4538BT,652	74LVT08D,112	74HC251PW,118	74ABT245PW,118
74HC73PW,118	74HCT365PW,118	HEF4518BT,653	74HC4050DB,118
74AVC4T245PW,112	74HCT154BQ,118	74AVC4T245BQ-Q100X	74LV123PW,118
HEF4104BT,653	74HC4040BQX	74ABT00D,112	74AVCH8T245PW:118
74HCT132PW,118	74HCT4020PW-Q100J	74HC257PW,118	74HC175D,653
HEF4049BT,652	74HC4040BQ-Q100X	74HCT6323AD,112	74HCT166D,652
74HCT4851BQ,115	74HCT4040BQ-Q100X	HEF4013BTT,118	74HC85D,653
HEF4047BT,652	74HCT4075D-Q100J	74LVT04PW,112	74HCT109D,653
74AHC9541APWJ	74HCT03PW,112	74LVT16245BDL,118	HEF4541BT,518
74LV04ATPWJ	74HCT4020PW,112	74LVT04D,118	74HC173D,653
74LV17APWJ	74HCT112PW,112	74AHC374PW,118	74HCT9046AD,118
74AHCT17APWJ	74HCT251PW-Q100J	74HC4351D,653	74HC251D,652
NPIC6C595PW-Q100,1	74HC4075PW-Q100J	74LVC4T3144PWJ	NPIC6C595BQ,115
74HC75PW,118	74HCT4020BQ-Q100X	HEF4049BT,653	74CB3Q3257PW-Q100J
74LV165D,118	74HCT107D-Q100J	74ABT16245BDGG,118	NXS0104PW-Q100J
74HCT4040D,652	HEF4541BT-Q100Y	74HC154PW,118	74LVCH162244ADGVJ
74HCT4538PW,112	74HC109D-Q100J	74HC4050D,652	74LVCH16245ADGVJ
74HC7541D,112	74HCT4851BQ-Q100,1	74HC4538D,653	74LVCH16244ADGVJ
74ABT162245ADL,118	74HCT4040PW-Q100J	74AVC4T245GU,115	74LVT245D,118
74HCT257D,652	74HCT4060BQ-Q100,1	74LVT16373ADL,118	74HC4050PW,118
74LV393D,118	74HCT03PW-Q100J	HEF40244BT,653	NPIC6C595PW,118
HEF4015BT,652	74HC4046APW,118	74HC4075D,653	74LV164PW,118
74LV4053PW,118	74HCT280D,653	HEF4060BT,653	74HCT7540D,112

74LV08PW,118	74HCT107D,652	74HCT4514PW,112	74HC193D,653
74LV165AD,118	74HCT112D,652	74LVC16374ADGG-Q1J	HEF4007UBT,653
74LVT16240ADGG,118	74HC368D,653	74LVCH16245ADGG-QJ	HEF4027BT,653
74ABT245DB,118	74HCT193PW-Q100J	74AVC4T245D-Q100J	74LVT245BQ,115
74HC7014D,112	74LVC8T245PW-Q100J	74LVCH16374ADGG-QJ	74HC7540D,118
74HC137D,652	74HCT153PW-Q100J	74LV541APWJ	HEF4001BT,652
HEF4077BT,652	74HCT175PW-Q100J	74LV541ATPWJ	74LV08D,118
74AVC4T245BQ,115	HEF4069UBT-Q100J	74LVCH16244ADGG-QJ	74AVC4T245PW,118
74HCT132D,652	74HCT4851PW-Q100,1	74HCT4851D-Q100,11	74HC4538D,652
74HC9114D,112	74HC4852BQ-Q100,11	74HCT4852D-Q100,11	74HCT154D,652
74HCT123D,653	74HCT4852BQ-Q100,1	74HCT594D-Q100,118	74HCT365D,653
74LVC8T245PW,118	74HCT4852PW-Q100,1	74HCT123D-Q100J	74ABT245D,623
74LV74D,118	74AHCT374PW,118	74HCT193D-Q100J	NPIC6C595BQ-Q100,1
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74HCT03PW,118	74HC4046AD,652	74HC4852D,118	NPIC6C596ADJ
74LVCH16245ADGG,11	74HC4852PW-Q100,11	74HCT367D,653	74ALVT162245DGG,11
74LVT16245BDL,112	HEF4046BT,652	74HCT4020D,653	74HC4050D,653
74HC5555D,112	74HC4075D,652	74HCT174D,653	NPIC6C595D-Q100,11
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74HCT132D-Q100,118	74HC594D,118	74LV165PW,112	74HC137D,653
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74LV165APW,112	74HC191DB,118	74HCT4538PW,118	74HCT123D,652
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74CB3Q3253BQX	NPIC6C4894D-Q100Y	74LVCH16245ADL,118	74LV4066PW,118
74CB3Q3257BQX	NPIC6C596ABQ-Q100X	74HC393D,653	74HC7540DB,112
74LV595PW,118	74HC423D,652	74HC5555D,118	74HC423D,653
HEF4052BTT,118	HEF4073BT,653	74LV4060D,112	74LVT245BBQ,115
74LV595D,118	74HC9115D,112	74HC7541D,118	NPIC6C596APW-Q100J
74HCT221D,112	74HCT132D,653	74LVCH162374ADGG:1	74HC7540DB,118
HEF4093BT,652			

