

Final Product Change Notification

201811006F01

Issue Date: 31-Dec-2018
Effective Date: 31-Mar-2019

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Management Summary

Introduce ASEN as additional source to secure capacity expansion TSSOP24 package

Change Category

- | | | | | |
|--|---|---|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input checked="" 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 checked="" type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

Introduction of ASEN as second source assembly & test location for TSSOP24 package

Details of this Change

Introduction of ASEN (ASE Group Suzhou, China) as second source assembly & test location for the TSSOP24 package

- In addition to ATBK (NXP Semiconductors Bangkok, Thailand) ASEN will be released for TSSOP24 assembly & test
- No change in datasheet, form, fit, function, quality or reliability anticipated
- No change in ordering code 12NC's and product type number

Why do we Implement this Change

- Extend package portfolio with TSSOP24 package in addition to already released TSSOP8/10/14/16/20/48 in ASEN to support increased demand
- Create dual source capability

Identification of Affected Products

- Assembly location is included in the product marking date code and on the reel and box labels

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 31-Mar-2019

Impact

- No change in form, fit, function, quality or reliability anticipated
- No change in die (same electrical distribution)

- No change in data sheet and test limits
- No change in ordering code 12NC's

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Not applicable

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 30-Jan-2019. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Remarks

Assembly location indicator suffix on reel label and product topside marking:

"X"= ASEN (ASE Suzhou, China)

"n"= ATBK (NXP Semiconductors Assembly & Test Plant Bangkok, Thailand)

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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Jonkerbosplein 52 6534 AB Nijmegen, The Netherlands

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Affecte Part Numbers

74HCT4067PW,118	74HCT154PW,112
74HC154PW,118	74LVC4245APW,118
74AVC8T245PW,118	74CBTLV3861PW,118
74HC4067PW,118	74LVC827APW,112
74HC4514PW,118	74AVCH8T245PW:118
74HCT4514PW,118	74LVCH8T245PW,118
CBTD3384PW,118	74LVC827APW,118
74LVC8T245PW,118	74HC154PW,112
74HCT154PW,118	74HC4067PW,112
74LVC4245APW,112	74HCT4514PW,112