



ADVANCED PCN NOTIFICATION


APCN-000338

Date: Sept 14 2015

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|-------------------------------------|---|
| <input type="checkbox"/> | Semtech Corporation, 200 Flynn Road, Camarillo CA 93012 |
| <input type="checkbox"/> | Semtech Canada Corporation, 4281 Harvester Road, Burlington, Ontario L7L 5M4 Canada |
| <input type="checkbox"/> | Semtech Irvine, 5141 California Ave., Suite 100, Irvine CA 92617 |
| <input type="checkbox"/> | Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland |
| <input checked="" type="checkbox"/> | Nanotech Semiconductor, Semtech Corporation, 2 West Point Court, Bristol, United Kingdom, BS32 4PY |
| <input type="checkbox"/> | Semtech Corpus Christi SA de CV, Carretera Matamorros Edificio 7, Reynosa, Tamaulipas, Mexico 88780 |
| <input type="checkbox"/> | Semtech Triune, 1101 Resource Drive, Suite 121, Plano TX 75074 |
| <input type="checkbox"/> | |

Advanced Notice Details

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|--|---|
| Part Number(s) to be Affected: NT24L73-MSOP, NT24L73-MSOP-TR | Customer Part Number(s) Affected: <input type="checkbox"/> N/A Line 2 of package marking will now include a 'B' to signify revision:  |
|--|---|

Description, Purpose and Effect of Change:

- Semtech Corporation is notifying its customers of our intent to make the following Product change affecting the part numbers listed above. Details of the change are as follows;
- As part of Semtech's ongoing security of supply program the NT24L73 has been identified as having yield variability that has impacted our ability to supply and meet customers' delivery expectations.
- Redesign of NT24L73 has been undertaken to address this yield variability and thus improve our ability to supply.
- This revision will replace the current production revision of NT24L73.

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|------------------------------|--|--------------------------------------|---|
| Change Classification | <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor | Impact to Form, Fit, Function | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Impact to Data Sheet | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | New Revision or Date | B <input type="checkbox"/> N/A |

Impact to Performance, Characteristics or Reliability:

- Performance and characteristics of this product will remain the same or be slightly improved and the part will meet current specification; full electrical characterization will be performed on this new revision.
- Reliability is expected to be unaffected; full product qualification will be carried out to guarantee this.

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|-----------------------------------|--|---|---------------|
| Target Implementation Date | May 2016 or sooner with customer agreement | Target Date when PCN will be issued | February 2016 |
| Target Sample Availability | January 2016 | Target Qualification Report Availability | February 2016 |



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Date: August 25 2015

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Supporting Documents for Change Validation/Attachments (Upon Request):

- Qualification Report
- Product performance comparison report between the current and new revision

Issuing Authority

Semtech Business Unit:

Semtech Contact Info:

Luis Blanco
Director, Quality Assurance and Engineering
4281 Harvester Road, Burlington
ON L7L 5M4, Canada
(905)632-2999, Ext. 2390
LBlanco@semtech.com

FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: <http://www.semtech.com/contact/index.html#support>