



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000659

Date: December 17, 2020

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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 checked="" type="checkbox"/> Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland
<input type="checkbox"/> Semtech Bristol - EMEA Limited, Block B, St James Court, Great Park Road, Bristol BS32 4QJ, UK
<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

Part Number(s) Affected: SX1276IMLTRT SX1278IMLTRT	Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A
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Description, Purpose and Effect of Change:

For business continuity purposes, Semtech will start using qualified alternate sources for assembly and test for the above-mentioned parts.

The assembly of these parts is currently performed at Carsem and ASEM (Malaysia). An alternate source assembly has been qualified at Greatek.

The production final electrical test for these parts is currently performed at Carsem and ASE (Malaysia) on Teradyne Flex testers, and on Advantest 93000 testers at Giga (Taiwan). This Advantest 93000 test has been validated also at Greatek (Taiwan).

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	<input checked="" type="checkbox"/> N/A

Impact to Performance, Characteristics or Reliability:

No impact to performance, characteristics or reliability is expected as a result of this change.

Implementation Date	March 17, 2021	Work Week	2111
Last Time Ship (LTS) Of unchanged product	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	December 17, 2020	Qualification Report Availability	See below



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Supporting Documents for Change Validation/Attachments

Assembly :

- From-To analysis.
- Qualification report available upon request.

Test:

- Validation report available upon request.

Issuing Authority

Semtech Business Unit: Wireless and Sensing (WSP)

Semtech Contact Info:

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