



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000785

Date: May 23, 2022

P1/2

Semtech Corporation, 200 Flynn Road, Camarillo CA 93012

Change Details

Part Number(s) Affected: SX1236IMLTRT SX1277IMLTRT SX1279IMLTRT	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	August 23, 2022	Work Week	2234
Last Time Ship (LTS) <small>Of unchanged product</small>	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	May 23, 2022 (SX1276/78)	Qualification Report Availability	May 23, 2022

Supporting Documents for Change Validation/Attachments:

Assembly :

- From-To analysis.



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P2/2

- Qualification report available upon request.

Test:

- Validation report available upon request.

Issuing Authority

**Semtech
Business Unit:**

Wireless and Sensing Product Group

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