



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000836

Date: September 2, 2022

P1/2

Semtech Corporation, 200 Flynn Road, Camarillo CA 93012

Change Details

Part Number(s) Affected: SX1236IMLTRT SX1276IMLTRT SX1277IMLTRT SX1278IMLTRT SX1279IMLTRT	Customer Part Number(s) Affected: <input type="checkbox"/> N/A
--	---

Description, Purpose and Effect of Change:

In order to increase the overall production capacity, Semtech is qualifying fab 5 of TSMC (Taiwan, R.O.C.) as a second wafer manufacturing source. The wafer fabrication has been performed until now at TSMC fab 6 and 11.

The performances of the chips are not affected and their datasheets are unchanged.

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	December 2, 2022	Work Week	2248
Last Time Ship (LTS) <small>Of unchanged product</small>	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	September 2, 2022 (SX1276)	Qualification Report Availability	N/A

Supporting Documents for Change Validation/Attachments:

- Qualification report available upon request.

Issuing Authority



PRODUCT / PROCESS CHANGE NOTIFICATION
PCN-000836

Date: September 2, 2022

P2/2

Semtech Business Unit:	Wireless and Sensing Product Group	
Semtech Contact Info:	Anne Lévy-Mandel Sr Quality Assurance Manager, Wireless & Sensing Products Semtech Neuchâtel SA Gouttes d'Or 40 CH-2000 Neuchâtel Alevymandel@semtech.com Office: + 41 32 729 40 61 Fax: + 41 32 729 40 01	Digital signatu  re
FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: http://www.semtech.com/contact/index.html#support		