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PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000441

Date: August 4, 2017

<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"/>	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

Part Number(s) Affected:

SX1276IMLTRT, SX1277IMLTRT, SX1278IMLTRT, SX1279IMLTRT, SX1276WS

Customer Part Number(s) Affected:

☒ N/A

Description, Purpose and Effect of Change:

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

Impact to Performance, Characteristics or Reliability:

No impact to performance or reliability of the devices.

Implementation Date	November 4, 2017	Work Week	1744
Last Time Ship (LTS) Of unchanged product	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	July 31, 2017	Qualification Report Availability	July 31, 2017

Supporting Documents for Change Validation/Attachments

The qualification report can be sent upon request.

Issuing Authority

Semtech Business Unit:	Wireless and Sensing Products (WSP)		
Semtech Contact Info:	Anne Levy-Mandel Wireless and Sensing Sr Quality Manager alevymandel@semtech.com +41 32 729 41 61		

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



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