



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000328

Date: July 28, 2015

P1/1

<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:

SX8646I05AULTRT

Customer Part Number(s) Affected: N/A

Description, Purpose and Effect of Change:

List of datasheet changes:

- 2.2 Supply voltage for NVM programming, VDD : Min- Max was 3.0-3.7V, is 3.6-3.7V
- 2.4 Capacitor between VDD, GND, C_{VDD} : Typ. was 100nF, is 270nF
- 6.8 Monitor mode : enhancement of explanation

Change Classification	<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	Impact to Form, Fit, Function	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Impact to Data Sheet	<input checked="" type="checkbox"/> Yes <input 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 device, which is not physically impacted by the change. This is the correction of some errors in the datasheet.

Implementation Date	July 28, 2015	Work Week	1531
Last Time Ship (LTS) Of unchanged product	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	N/A	Qualification Report Availability	N/A

Supporting Documents for Change Validation/Attachments

Please see the new version of the datasheet attached.

Issuing Authority

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

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