



## PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000563

Date: 06/13/2019

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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 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 checked="" type="checkbox"/> Semtech Corpus Christi SA de CV, Carretera Matamoros Edificio 7, Reynosa, Tamaulipas, Mexico 88780
<input type="checkbox"/> Semtech Triune, 1101 Resource Drive, Suite 121, Plano TX 75074

### Change Details

<b>Part Number(s) Affected:</b> See page 2	<b>Customer Part Number(s) Affected:</b> <input checked="" type="checkbox"/> N/A
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**Description, Purpose and Effect of Change:**  
 The purpose of this letter is to pre-notify Customers of ongoing qualification regarding a Semtech Manufacturing location change for our wafer fabrication.  
 The current wafer fabrication location is in Semtech Reynosa Mexico and the new wafer fabrication location will be in LiteON Semiconductor in Taiwan, has been certified by DLA.  
 Note: diode assembly, hi-reliability testing and Quality control will still take place in Semtech Reynosa.  
  
 The purpose for the change is planned wafer fab closure in Semtech Reynosa Mexico.

<b>Change Classification</b>	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	<b>Impact to Form, Fit, Function</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Impact to Data Sheet</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>New Revision or Date</b>	<input checked="" type="checkbox"/> N/A

**Impact to Performance, Characteristics or Reliability:**  
 No impact to the performance, characteristics or reliability.

<b>Implementation Date</b>	09/13/2019	<b>Work Week</b>	1937
<b>Last Time Ship (LTS) Of unchanged product</b>	TBD	<b>Affecting Lot No. / Serial No. (SN)</b>	TBD
<b>Sample Availability</b>	06/13/2019	<b>Qualification Report Availability</b>	06/13/2019

**Supporting Documents for Change Validation/Attachments:**

- Qualification Report upon request.
- DLA Approval of Re-Qualification: ECD: 09/13/2019

### Issuing Authority

<b>Semtech Business Unit:</b>	PHR-Legacy	
<b>Semtech Contact Info:</b>	Karina Perales Quality Manager Semtech Corpus Christi S.A. de C.V. Reynosa, Tamps., Mexico <a href="mailto:kperales@semtech.com">kperales@semtech.com</a>	

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



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Affected part numbers include the following discrete diodes (ADD LIST BELOW), as well as any assemblies that use these diodes as part of their bill of materials.

Attached is a list of all affected products shipped within the last two years, for your reference.

1N4942	3SBMC2F	JAN1N5417	JTX1N5419	JTXV1N5617
1N4944	3SF2	JAN1N5417.TR	JTX1N5419.TR	JTXV1N5617.TR
1N4946	FX1N5416	JAN1N5418	JTX1N5420	JTXV1N5619
1N4947	FX1N5417	JAN1N5418.TR	JTX1N5420.TR	JTXV1N5621
1N4948	FX1N5418	JAN1N5419	JTX1N5615	JTXV1N5621.TR
1N4948	FX1N5420	JAN1N5420	JTX1N5615.TR	JTXV1N5623
1N5415	FX1N5615	JAN1N5615	JTX1N5617	JTXV1N5623.TR
1N5415.TR	FX1N5615.TR	JAN1N5617	JTX1N5617.TR	S3BR6F
1N5416	FX1N5617	JAN1N5617.TR	JTX1N5617.TR	S3BR8F
1N5416.TR	FX1N5619	JAN1N5619	JTX1N5619	S6F
1N5417	FX1N5621	JAN1N5621	JTX1N5619.TR	SA11453
1N5417.TR	FXSET130304	JAN1N5623	JTX1N5621	SA11777
1N5418	HR1N5416	JTX1N4942	JTX1N5621.TR	SA3565
1N5418.TR	HR1N5417	JTX1N4942	JTX1N5623	SA9803
1N5418SM	HR1N5418	JTX1N4942.TR	JTX1N5623.TR	SC3BH2F
1N5419	HR1N5420	JTX1N4944	JTXV1N4942	SC3BJ6F
1N5419.TR	HR1N5615	JTX1N4944	JTXV1N4944	SC3BK2F
1N5420	HR1N5617	JTX1N4944.TR	JTXV1N4946	SC3BK4F
1N5615	HRSDHF5KS	JTX1N4946	JTXV1N4946.TR	SCAJ4F
1N5615.TR	JAN1N4942	JTX1N4946	JTXV1N4947	SCBA05F
1N5615US	JAN1N4942.TR	JTX1N4946.TR	JTXV1N5415	SCBH2F
1N5617	JAN1N4944	JTX1N4947	JTXV1N5416	SCBH4F
1N5617.TR	JAN1N4944.TR	JTX1N4948	JTXV1N5417	SCPA4F
1N5617US	JAN1N4946	JTX1N4948	JTXV1N5417.TR	SCPA6F
1N5619	JAN1N4946.TR	JTX1N5415	JTXV1N5418	SET010204
1N5619.TR	JAN1N4947	JTX1N5416	JTXV1N5418.TR	SET111404
1N5619US	JAN1N4947	JTX1N5417	JTXV1N5419	SF4
1N5621	JAN1N4948	JTX1N5417.TR	JTXV1N5420	SG6310
1N5621US	JAN1N5415	JTX1N5418	JTXV1N5615	SG6311
1N5623	JAN1N5416	JTX1N5418.TR	JTXV1N5615.TR	SS6878