



## PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000532

**Date: 02/06/2019**

P1/2

<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, who have 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>	<b>05/06/2019</b>	<b>Work Week</b>	<b>1919</b>
<b>Last Time Ship (LTS)</b> <small>Of unchanged product</small>	TBD	<b>Affecting Lot No. / Serial No. (SN)</b>	TBD
<b>Sample Availability</b>	<b>02/06/2019</b>	<b>Qualification Report Availability</b>	<b>02/13/2019</b>

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

- Qualification Report ongoing. ECD: 02/13/2019
- DLA Approval of Re-Qualification: ECD: 04/12/2019

### 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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P2/2

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.

1N5550	SA10751	SC3BA2
1N5551	SA11161	SC3BA4
1N5552	SA11289	SC3BA6
1N5554	SA11326	SC3BH1
3SM2	SA11368	SC3BH2
3SM4	SA11382	SC3BH4
FXSC3BA6	SA11667	SC3BH6
FXSC3BH6	SA11683	SC3BK1
FXSCBH6	SA11726	SC3BK4
HRISOPAC0112	SA11727	SC3BK6
HRSC6BA4	SA11742	SC6BA6
HRSCBA4	SA11743	SCBA4
ISOPAC0212	SA11754	SCBH2
JAN1N5552	SA11756	SCBH4
JAN1N5554US	SA3212	SCBH6
JTX1N5550	SA4017	SCHS15000FX
JTX1N5551	SA4697	SCPA2
JTX1N5551US	SA4979	SDH5KS
JTX1N5552	SA5258	SET111403
JTX1N5552US	SA7408	SET111412
JTX1N5553	SA7720	SET130112
JTX1N5553US	SA8294	SET130312
JTX1N5554	SA8937	SG6212
JTX1N5554US	SA9930	SG6519
JTXV1N5552	SA9939	SG6531
JTXV1N5552US	SA9976	SG6532
S2KW20C-5D	SA9977	
S3HVM7.5	SC3AS6	
S6HVM5	SC3B483-03	
SA10165	SC3BA05	