



## PRODUCT / PROCESS CHANGE NOTIFICATION

**PCN-000590**

**Date: Jan 27 2020**

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<input type="checkbox"/> Semtech Corporation, 200 Flynn Road, Camarillo CA 93012
<input checked="" 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"/> Semtech Bristol - EMEA Limited, Block B, St James Court, Great Park Road, Bristol BS32 4QJ, UK
<input type="checkbox"/> Semtech Corpus Christi SA de CV, Carretera Matamorros Edificio 7, Reynosa, Tamaulipas, Mexico 88780
<input type="checkbox"/> Semtech Plano, 1101 Resource Drive, Suite 121, Plano TX 75074
<input type="checkbox"/>

### Change Details

<b>Part Number(s) Affected:</b> GS12070-IBE3	<b>Customer Part Number(s) Affected:</b> <input checked="" type="checkbox"/> N/A
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### Description, Purpose and Effect of Change:

- Semtech Corporation is notifying its customers of our intent to transfer wafer test location from King Yuan ELECTRONICS CO., LTD (Kyec) to STK TECHNOLOGY CO.,LTD (STK). STK is approved wafer test site.
- There is no change in test equipment, test hardware, or test software.

Flow	Category	Changing Point	Change or Not
Wafer Test	Man	Operator	Yes
	Measurements	Program	No
	Materials	Probe Card	No
	Machine	ATE/Prober	No
	Environment	Temperature/Humidity/Dust/ESD	No

<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 performance, characteristics, or reliability is expected as a result of this change.



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**Date: Jan 27 2020**

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<b>Implementation Date</b>	<b>From April 27 2020; or sooner with customer agreement</b>	<b>Work Week</b>	
<b>Last Time Ship (LTS)</b> <small>Of unchanged product</small>		<b>Affecting Lot No. / Serial No. (SN)</b>	<b>All</b>
<b>Sample Availability</b>	<b>N/A</b> No change in material, low risk.	<b>Qualification Report Availability</b>	<b>Available upon request</b>

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

**Qualification summary of Toshiba's original product**

	Check Item	Result	Comment
<b>Equipment Verification</b>	Correlation (VDD)	OK	No any abnormal
	Correlation (DC/AC)	OK	No any abnormal
	SHMOO (VDD-FREQ)	OK	No any abnormal
	Through Run	OK	No any abnormal
<b>Product Check ( Hard Check )</b>	Pass Check	OK	Passed
	Repeat Check	OK	no unstable data
	Map Correlation (Bin/Yield)	OK	Bin: 100%/1258chip Yield: 94.8%/1258chip

**Issuing Authority**

<b>Semtech Business Unit:</b>	<b>Dusanka Hewlett</b>	
<b>Semtech Contact Info:</b>	Dusanka Hewlett QMS Engineer, Quality Assurance Semtech Canada Corporation 4281 Harvester Road Burlington, ON L7L 5M4 Canada 289-856-9272 dhewlett@semtech.com	

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