



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000226

Date: 8/14/2014

P1/1

- Semtech Corporation, 200 Flynn Road, Camarillo CA 93012
- Semtech Canada Corporation, 4281 Harvester Road, Burlington, Ontario L7L 5M4 Canada
- Semtech Irvine, 5141 California Ave., Suite 100, Irvine CA 92617
- Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland
- Nanotech Semiconductor, Semtech Corporation, 2 West Point Court, Bristol, United Kingdom, BS32 4PY
- Semtech Corpus Christi SA de CV, Carretera Matamorros Edificio 7, Reynosa, Tamaulipas, Mexico 88780
-

Change Details

Part Number(s) Affected:

- SRV05-4.TCT

Customer Part Number(s) Affected: N/A

Description, Purpose and Effect of Change:

- Business continuity to support current capacity.

Bonding wire change from 1.3 mil Au to 1.0 mil Pd coated Cu, die attach material change from Ablestik 84-1LMISR4 conductive epoxy to Ablestik 8008MD conductive wafer backside coating, wafer process change ASMC Fab 1 (125 mm) to ASMC Fab 3 (200 mm).

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"/> N/A

Impact to Performance, Characteristics or Reliability:

- Changes will not impact performance, characteristics or reliability of product.

Implementation Date	11/17/2014	Work Week	1447
Last Time Ship (LTS) Of unchanged product	12/31/2014	Affecting Lot No. / Serial No. (SN)	Date Code: 1447
Sample Availability	7/31/2014	Qualification Report Availability	7/31/2014

Supporting Documents for Change Validation/Attachments:

- Environmental compliance reports
- Qualification Report

Issuing Authority

Semtech Business Unit:	Protection Products		
Semtech Contact Info:	Pat Sanchez Semtech Corporation Sr. Manager, Corporate Quality 200 Flynn Road Camarillo, CA 93012 Psanchez@semtech.com Office: (805) 480-2074 Fax: (805) 498-3804		

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