



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000656

Date: 22-Oct-2020

P1/2

<input checked="" 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"/> 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

Part Number(s) Affected: SC202AMLTRT	Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A
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Description, Purpose and Effect of Change:

NEPES informed us that they will discontinue the bumping process on 8" wafers used for SC202AMLTRT by June 2020.

Greatek has been selected as a replacement source for Cu pillar bumping

Greatek has been chosen because it is Semtech qualified bump house .

Bump specifications are identical between bumping houses, please refer to the attached delivery specification.

We just changed bumping from Napes to Greatek and keep the backend process at CARSEM

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:

This change does not affect product performance, characteristics, reliability

Implementation Date	Jan-22nd 2021	Work Week	WW03'2021
Last Time Ship (LTS) <small>Of unchanged product</small>	NA	Affecting Lot No. / Serial No. (SN)	AER7089A AER7089B AER7089C
Sample Availability	Yes	Qualification Report Availability	Yes

Supporting Documents for Change Validation/Attachments:

- Qualification report.




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P2/2

Issuing Authority	
Semtech Business Unit:	Power Management
Semtech Contact Info:	<p><i>Randy Biddle</i> <i>Senior Supplier Quality Engineer</i> <i>Semtech Corporation</i> 200 Flynn Rd Camarillo, CA 93012 rbiddle@semtech.com</p> 
FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: http://www.semtech.com/contact/index.html#support	