



PRODUCT CHANGE NOTIFICATION

PCN-001146

Date: 29 JULY 2026

Change Details			
Part Number(s) Affected: - SC183CULTRT - SC4633ULTRT		Customer Part Number(s) Affected: ☒ N/A	
Description, Purpose and Effect of Change: This is a notification of changes to replace the lead frame manufacturer that has closed its operations. There is no change to form, fit, function or reliability. Due to DCI'S (Dynacraft Industries) plant closure, a new lead frame manufacturer, AAMI, has been qualified to replace DCI. A comparison of materials between the old and new lead frame is listed below. All products named in this PCN are qualified by similarity.			
LDF Attribute	POR DCI Lead Frame	New AAMI Lead Frame	Remark
LDF material	C7025	C7025	No Change
LDF thickness	0.152mm	0.152mm	No Change
Finish plating thickness	Matte Tin, 300 ~1000μ"	Matte Tin, 300 ~1000μ"	No change
Anti-EBO	Yes	Yes	Common (coating material may be different due to proprietary material used by each supplier)
Die Attach Epoxy	Henkel 2700HT Conductive epoxy	Henkel ABP6395T Conductive epoxy	Same manufacturer, different epoxy family
Change Classification	☒ Major ☐ Minor	Impact to Form, Fit, Function	☐ Yes ☒ No
Impact to Data Sheet	☐ Yes ☒ No	New Revision or Date	☒ N/A



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Impact to Performance, Characteristics or Reliability:

- No impact to performance, characteristics; or reliability
- No Impact to data sheet content or package dimensions

Implementation Date	October 2026 or Upon customer approval	Work Week	WW44, 2026
Last Time Ship (LTS) Of unchanged product	Not Applicable	Affecting Lot No. / Serial No. (SN)	Not Applicable
Sample Availability	30 days after notification	Qualification Report Availability	Included

Supporting Documents for Change Validation/Attachments:

- PRODDOC037386 - RelJob #8250 SC4633ULTRT Qualification by Similarity Report

Issuing Authority

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