



PRODUCT CHANGE NOTIFICATION

PCN-001147

Date: 29 JULY 2026

Change Details																							
Part Number(s) Affected: • SC186ULTRT • SC284ULTRT • SC508ULTRT • SC620ULTRT		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 at Carsem. A comparison of materials between the old and new lead frames is listed below. All products named in this PCN are qualified by similarity to SC183CQULTRT. <table border="1"><thead><tr><th>LDF Attribute</th><th>POR DCI Lead Frame</th><th>New AAMI Lead Frame</th><th>Remark</th></tr></thead><tbody><tr><td>LDF material</td><td>C7025</td><td>C7025</td><td>No Change</td></tr><tr><td>LDF thickness</td><td>0.152mm</td><td>0.152mm</td><td>No Change</td></tr><tr><td>Finish plating thickness</td><td>Matte Tin, 300 ~1000μ"</td><td>Matte Tin, 300 ~1000μ"</td><td>No change</td></tr><tr><td>Anti-EBO</td><td>Yes</td><td>Yes</td><td>Common (coating material may be different due to proprietary material used by each supplier)</td></tr></tbody></table>				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)
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Anti-EBO	Yes	Yes	Common (coating material may be different due to proprietary material used by each supplier)																				
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 SC620ULTRT Qualification by Similarity Report

Issuing Authority

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