



## PROCESS CHANGE NOTICE (PCN)

|                         |                      |                                                             |
|-------------------------|----------------------|-------------------------------------------------------------|
| PCN Number:             | 25014-01A (Addendum) | Means of distinguishing changed devices:                    |
| Date Issued:            | July 2, 2025         | <input checked="" type="checkbox"/> Product Mark:           |
| Date Issued (+90 days): | September 30, 2025   | <input type="checkbox"/> Back Mark                          |
|                         |                      | <input checked="" type="checkbox"/> Date Code               |
|                         |                      | <input checked="" type="checkbox"/> Lot Number              |
|                         |                      | Attachment: Yes      No <input checked="" type="checkbox"/> |
|                         |                      | <input type="checkbox"/>                                    |

### Description of Change:

MaxLinear has qualified Greatek, Taiwan, assembly site for the part numbers listed below.  
There is no change to product datasheet, form, fit or function.

Addendum:

Include TR version of products to notice.

### Purpose of Change:

Qualification of alternate assembly subcon, Greatek.

### Products Affected and Change Details:

| Part Number     | Previous Supplier | Current Material                                        | New Material                                        |
|-----------------|-------------------|---------------------------------------------------------|-----------------------------------------------------|
| SP3078EEN-L     | JCET              | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| SP3078EEN-L/TR  | JCET              | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| SP3078EMN-L/TR  | JCET              | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| SP3220EBCY-L    | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3220EBCY-L/TR | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3220EBEY-L    | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3220EBEY-L/TR | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3220ECY-L     | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3220ECY-L/TR  | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3220EEY-L/TR  | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3221EEY-L/TR  | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |
| SP3223EBEY-L/TR | ANST              | EMC: SUMITOMO G600                                      | EMC: SUMITOMO G700                                  |



|                   |      |                                                               |                                                     |
|-------------------|------|---------------------------------------------------------------|-----------------------------------------------------|
| SP3223ECY-L       | ANST | EMC: SUMITOMO G600                                            | EMC: SUMITOMO G700                                  |
| SP3223ECY-L/TR    | ANST | EMC: SUMITOMO G600                                            | EMC: SUMITOMO G700                                  |
| SP3223EEY-L       | ANST | EMC: SUMITOMO G600                                            | EMC: SUMITOMO G700                                  |
| SP3223EEY-L/TR    | ANST | EMC: SUMITOMO G600                                            | EMC: SUMITOMO G700                                  |
| SP3223EUEY-L/TR   | ANST | EMC: SUMITOMO G600                                            | EMC: SUMITOMO G700                                  |
| SP3238EEY-L       | ANST | EMC: SUMITOMO EME G700                                        | EMC: SUMITOMO G700H                                 |
| SP3238EEY-L/TR    | ANST | EMC: SUMITOMO EME G700                                        | EMC: SUMITOMO G700H                                 |
| SP336ECY-L        | ANST | EMC: SUMITOMO EME G700                                        | EMC: SUMITOMO G700H                                 |
| SP336EEY-L        | ANST | EMC: SUMITOMO EME G700                                        | EMC: SUMITOMO G700H                                 |
| SP336EEY-L/TR     | ANST | EMC: SUMITOMO EME G700                                        | EMC: SUMITOMO G700H                                 |
| SP339ECR1-L       | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |
| SP339EER1-L       | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |
| SP339EER1-L/TR    | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |
| SP3485CN-L        | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| SP3485CN-L/TR     | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| SP3485EN-L        | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| SP3485EN-L/TR     | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| ST16C1550CQ48-F   | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| ST16C1550CQ48TR-F | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| ST16C1550IQ48-F   | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| ST16C2550CQ48-F   | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| ST16C2550CQ48TR-F | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| ST16C2550IQ48-F   | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| ST16C2550IQ48TR-F | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| XR16C2550IM-F     | ANST | Epoxy: HITACHI EN-4900WY<br>EMC: HITACHI CEL-8240HF           | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| XR21B1420IL28-F   | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF10AT-Q | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |
| XR21B1420IL28TR-F | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF10AT-Q | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |
| XR21B1421IL28-F   | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF10AT-Q | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |



|                   |      |                                                               |                                                     |
|-------------------|------|---------------------------------------------------------------|-----------------------------------------------------|
| XR21B1421IL28TR-F | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF10AT-Q | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO G700H     |
| XR3078XID-F       | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| XR3078XIDTR-F     | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| XR33038ID-F       | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| XR33038IDTR-F     | JCET | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: SUMITOMO EME-G600F       | Epoxy: HITACHI EN-4900GC<br>EMC: SUMITOMO EME-G600F |
| XRA1403IL24-F     | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF       | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |
| XRA1403IL24TR-F   | ANST | Epoxy: LOCTITE ABLESTIK 8290<br>EMC: HITACHI CEL-9240HF       | Epoxy: SUMITOMO CRM-1076<br>EMC: SUMITOMO G700H     |

#### Reliability/Qualification Summary:

Reliability reports available upon request.

Contact our Customer Support team by creating a support ticket at  
<http://www.maxlinear.com/support/createcase>

#### Samples and Support

Contact our Customer Support team by creating a support ticket at  
<http://www.maxlinear.com/support/createcase>

Phone: 1-760-692-0711

Customers are advised to acknowledge receipt of this notification within 30 days of delivery of the notice. Lack of acknowledgement within 30 days constitutes acceptance of this change without further action. After acknowledgement, lack of additional communication within 90 days of acknowledgment can be considered as acceptance of change.

Please submit this information to the contact above with the following information:

Customer: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_



☐ Approval for shipments prior to effective date

Customer Comments (Optional):