



PROCESS CHANGE NOTICE (PCN)		
PCN Number:	23033-01A (Addendum)	Means of distinguishing changed devices: <input checked="" type="checkbox"/> Product Mark: <input type="checkbox"/> Back Mark <input checked="" type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other: Lot number Attachment: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
PCN 23033-01 Date Issued:	August 7, 2024	
PCN 23033-01 Date Effective:	August 7, 2024	
PCN 23033-01 Date Issued (+90 days):	November 5, 2024	
PCN 23033-01A Date Issued:	October 9, 2024	
PCN 23033-01A Date Effective:	October 9, 2024	
PCN 23033-01A Date Issued (+90 days):	January 7, 2025	

Product(s) Affected:

SP335ECR1-L	SP335ECR1-L/TR	SP335EER1-L	SP335EER1-L/TR	XR16M890IL32-F
XR20M1280IL24-F	XR20M1280IL24TR-F	XR21V1412IL32-F	XR21V1412IL32TR-F	XR22800IL32-F
XR22800IL32TR-F	XR22801IL32TR-F	XR22802IL56-F	XR22804IL56-F	XR76108ELTR-F
XR76112EL-F	XR76112ELTR-F	XR76117ELTR-F	XR76121ELTR-F	XR76203ELTR-F
XR76205EL-F	XR76205ELTR-F	XR76208EL-F	XR76208ELTR-F	

Description of Change:

MaxLinear has qualified Greatek, Taiwan, assembly site for the part numbers listed above.

In addition, the XR16M890IL32-F, XR20M1280IL24TR-F, XR21V1412IL32-F, and XR21V1412IL32TR-F have been qualified for Copper (Cu) wire bonding assembly.

There is no change to product datasheet, form, fit or function.

09/30/2024 Addendum:

Change Details | BOM material has been amended with the missing die attach CRM-1850 used for the following products: XR76108ELTR-F, XR76112EL-F, XR76112ELTR-F, XR76117ELTR-F, XR76121ELTR-F, XR76203ELTR-F, XR76205EL-F, XR76205ELTR-F, XR76208EL-F, XR76208ELTR-F.

Purpose of Change:

Transfer Assembly and Test site from UTAC to Greatek.



Change Details:

Item	Current	New/Additional
BOM material change	Epoxy: Henkel ABLETHERM 8600	Epoxy: Sumitomo CRM-1850 (parts in Description)
	Mold compound: Sumitomo G770H CD	Epoxy: Hitachi EN-4900LR (all other parts)
	Wire: Gold (parts in Description)	Mold compound: Sumitomo G700H A Wire: Copper
Manufacturing site	Assembly: UTAC, Thailand	Assembly: Greatek, Taiwan

Reliability/Qualification Summary:

Reliability report 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.

Please email this form to the contact above after completing the following information:

Customer: _____

Name: _____

Title: _____

Date: _____

E-Mail: _____

Phone: _____

Fax: _____

Approval for shipments prior to effective date

Customer Comments (Optional):