



PROCESS CHANGE NOTICE (PCN)

PCN Number: 24001

Date Issued: 1/23/2024

Date Effective: 1/23/2024

Date Issued (+90 days): 4/22/2024

Means of distinguishing changed devices:

☐ Product Mark:

☐ Back Mark

☒ Date Code

☐ Other

Attachment: Yes ☐ No ☒

Product(s) Affected:

88LX5151A0- BUU2C000	88LX5152A0- BUU2C000	88LX5152A0- BUU2C000-A196	88LX5153A0- BUU2C000
88LX5153A0- BUU2C000-A196	88LX5153A0-BUU2I000	MXL5153SL-AY-T	

Description of Change:

MaxLinear is replacing new memory die supplier (NANYA) as Windbond already PDN the current memory die.

Is there a change to form, fit, function and reliability of the parts? Yes ☐ No ☒ If yes, please comment below.

Purpose of Change:

MaxLinear is replacing new memory die supplier (NANYA) as Windbond already PDN the current memory die.

Change Details:

Current Memory die vendor	New/Add Memory die vendor
Winbond, Taiwan	NANYA, Taiwan

**Reliability/Qualification Summary:**

Test	Ref Spec/ Condition	Readpoint	Sample Size	Results
PCON	Preconditioning – MSL3 JESD22-A113 30°C/60% RH, 192Hrs + 3x Reflow	Post Reflow	3Lots, 50ea/lot	Passed
uHAST	Highly Accelerated Stress Test (with PCON) JESD22-A118 130°C / 85%RH / 96 hrs	96 Hrs	3Lots, 25ea/lot	Passed
TC	Temp Cycle (with PCON) JESD22-A104 Cond B: -55°C / 125°C	700 Cycles	3Lots, 25ea/lot	Passed
HTS	High Temp Storage JEDC22-A103 Ta = 150°C	1000 Hrs	3Lots, 25ea/lot	Passed

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):