PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN Number: PCN 22001
Date Issued: 1/26/2022
Product(s) Affected:

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Manufacturing Location Affected: Wafer Foundry: Key Foundry
Date Effective (90 day window): January 26, 2022
Date Issued +90 days: April 26, 2022

Contact:
Your local MaxLinear Marketing Representative or contact our Customer Support team by creating a Support Ticket at http://www.maxlinear.com/support/createcase
Phone: 1-760-692-0711

Description and Purpose of Change:
MaxLinear has qualified Key Foundry wafer foundry in order to increase production capacity and to facilitate long term support of the product line. The wafer process is 0.18um BCD. The process has been optimized to produce very similar product characteristics as the currently shipping devices from TSMC foundry and will meet existing datasheet specifications.

There are no changes in device reliability
Note: Users who rely on DC, diode characteristics during ICT testing should take caution certain I/O characteristics may appear changed due to the proprietary I/O structures employed by Key Foundry. These DC / diode characteristic differences are not guaranteed nor required to ensure full design functionality per datasheet. Adjustments at ICT testing may be required to prevent false failures.

Reliability/Qualification Summary: Reliability report available upon request

Customer Acknowledgement of Receipt within 30 days of issue. Lack of acknowledgement within 30 days constitutes acceptance of change.

Please fax or 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):