


PRODUCT/PROCESS CHANGE NOTICE (PCN)

<p>PCN Number: 21009 Date Issued: 3/19/2021 Product(s) Affected:</p> <table border="1" style="margin-left: 40px; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">6x6mm</td> <td style="padding: 2px;">8x8mm</td> <td style="padding: 2px;">10x10mm</td> </tr> <tr> <td style="padding: 2px;">XR79103EL-F</td> <td style="padding: 2px;">XR79106EL-F</td> <td style="padding: 2px;">XR79110EL-F</td> </tr> </table> <p>Date Effective (90 day window): March 19, 2021 Date Issued +90 days: June 19, 2021</p>	6x6mm	8x8mm	10x10mm	XR79103EL-F	XR79106EL-F	XR79110EL-F	<p>Means of Distinguishing Changed Devices:</p> <p><input type="checkbox"/> Product Mark: <input type="checkbox"/> Back Mark <input checked="" type="checkbox"/> Date Code <input type="checkbox"/> Other:</p>										
6x6mm	8x8mm	10x10mm															
XR79103EL-F	XR79106EL-F	XR79110EL-F															
<p>Contact: Your local MaxLinear Marketing Representative or or contact our Customer Support team by creating a Support Ticket at http://www.maxlinear.com/support/createcase Phone: 1-760-692-0711</p>	<p>Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Samples: Request from MaxLinear Marketing Representatives</p>																
<p>Description and Purpose of Change: To improve manufacturing availability, MaxLinear will be converting the 3 products listed above from GQFN to QFN package technology. Pin number designators will not be changed to avoid customers needing to change existing schematics and other documentation.</p> <table border="1" style="margin-left: 40px; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 2px;">Product</th> <th style="padding: 2px;">FROM</th> <th style="padding: 2px;">TO</th> <th style="padding: 2px;">XY Dimension</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">XR79103EL-F</td> <td style="padding: 2px;">38L GQFN</td> <td style="padding: 2px;">42L QFN</td> <td style="padding: 2px;">6x6mm</td> </tr> <tr> <td style="padding: 2px;">XR79106EL-F</td> <td style="padding: 2px;">49L GQFN</td> <td style="padding: 2px;">49L QFN</td> <td style="padding: 2px;">8x8mm</td> </tr> <tr> <td style="padding: 2px;">XR79110EL-F</td> <td style="padding: 2px;">65L GQFN</td> <td style="padding: 2px;">65L QFN</td> <td style="padding: 2px;">10x10mm</td> </tr> </tbody> </table> <p>There is no change to product form, fit, or function. A Technical Note is included to address nuances associated with the two package types.</p> <div style="text-align: center; margin-top: 20px;">  PCN 21009 Technical Note Mar 18 2021.pdf </div>	Product	FROM	TO	XY Dimension	XR79103EL-F	38L GQFN	42L QFN	6x6mm	XR79106EL-F	49L GQFN	49L QFN	8x8mm	XR79110EL-F	65L GQFN	65L QFN	10x10mm	<p><input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input checked="" type="checkbox"/> Material: Package type <input type="checkbox"/> Testing <input type="checkbox"/> Product Design <input type="checkbox"/> Manufacturing Site <input checked="" type="checkbox"/> Data Sheet <input type="checkbox"/> Yield Enhancement <input type="checkbox"/> Software <input type="checkbox"/> Other:</p>
Product	FROM	TO	XY Dimension														
XR79103EL-F	38L GQFN	42L QFN	6x6mm														
XR79106EL-F	49L GQFN	49L QFN	8x8mm														
XR79110EL-F	65L GQFN	65L QFN	10x10mm														
<p>Reliability/Qualification Summary: Available upon request.</p>																	



Customer Acknowledgement not required. This document is for notification only.

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):