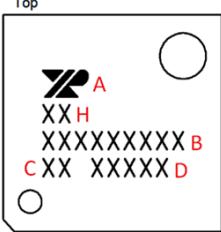
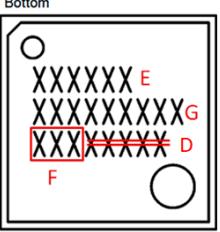
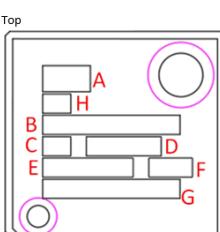
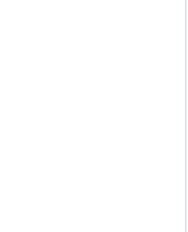
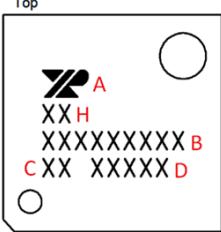
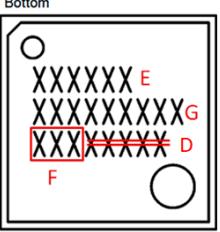
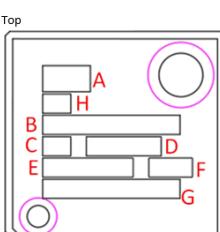
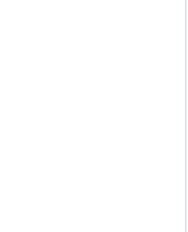
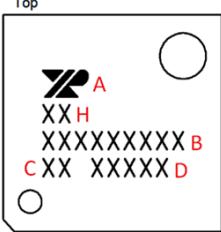
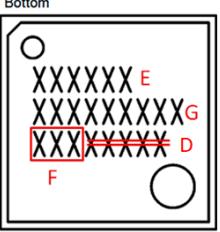
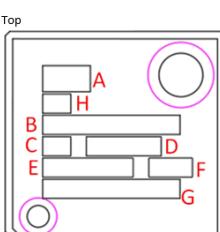
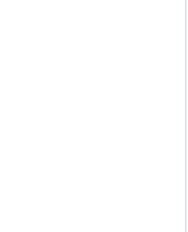


<b>PRODUCT/PROCESS CHANGE NOTICE (PCN)</b>											
PCN Number: <b>21068</b> Date Issued: <b>February 17<sup>th</sup>, 2022</b> Product(s) Affected: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ST16C654CQ100-F</td> <td style="width: 33%;">ST16C654IQ100-F</td> <td style="width: 33%;">XR16M564IV64-F</td> </tr> <tr> <td>XR16V554IV-F</td> <td>XR16V654DIV-F</td> <td>XR16V654IV-F</td> </tr> <tr> <td>XR16V698IQ100-F</td> <td></td> <td></td> </tr> </table>		ST16C654CQ100-F	ST16C654IQ100-F	XR16M564IV64-F	XR16V554IV-F	XR16V654DIV-F	XR16V654IV-F	XR16V698IQ100-F			Means of Distinguishing Changed Devices: <input checked="" type="checkbox"/> Product Mark: <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input type="checkbox"/> Other
ST16C654CQ100-F	ST16C654IQ100-F	XR16M564IV64-F									
XR16V554IV-F	XR16V654DIV-F	XR16V654IV-F									
XR16V698IQ100-F											
Manufacturing Location Affected: <b>ASE Kaohsiung</b> Date Effective (90 day window): <b>February 17, 2022</b> Date Issued +90 days: <b>May 18, 2022</b>											
Contact: Your local MaxLinear Marketing Representative or contact our Customer Support team by creating a Support Ticket at <a href="http://www.maxlinear.com/support/createscase">http://www.maxlinear.com/support/createscase</a> Phone: 1-760-692-0711		Attachment: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Samples: <b>Request from MaxLinear Marketing Representatives</b>									
Description and Purpose of Change:  MaxLinear is announcing the consolidation of bottom side marking information with the top side to improve manufacturing efficiency for the parts noted above.		<input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input type="checkbox"/> Testing <input type="checkbox"/> Product Design <input type="checkbox"/> Manufacturing Site <input type="checkbox"/> Data Sheet <input type="checkbox"/> Yield Enhancement <input type="checkbox"/> Software <input checked="" type="checkbox"/> Other: Product marking									
<b>Example:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Before</th> <th style="width: 50%;">After</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Top</p> <p>Line 1: (A) Logo Line 2: (H) ST Line 3: (B) 16C554DCQ Line 4: (C) D2 (D) F2129</p> </div> <div style="text-align: center;">  <p>Bottom</p> <p>Line 1: (E) TAIWAN Line 2: (G) 2MLW09090 Line 3: (F) LWD</p> </div> </div> </td> <td style="text-align: center;"> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Top</p> <p>Line 1: (A) Logo Line 2: (H) ST Line 3: (B) 16C554DCQ Line 4: (C) D2 (D) F2129 Line 5: (E) TAIWAN (F) LWD Line 6: (G) 2MLW09090</p> </div> <div style="text-align: center;">  <p>Bottom</p> <p>Line 1: (E) TAIWAN Line 2: (G) 2MLW09090 Line 3: (F) LWD</p> </div> </div> </td> </tr> </tbody> </table>			Before	After	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Top</p> <p>Line 1: (A) Logo Line 2: (H) ST Line 3: (B) 16C554DCQ Line 4: (C) D2 (D) F2129</p> </div> <div style="text-align: center;">  <p>Bottom</p> <p>Line 1: (E) TAIWAN Line 2: (G) 2MLW09090 Line 3: (F) LWD</p> </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Top</p> <p>Line 1: (A) Logo Line 2: (H) ST Line 3: (B) 16C554DCQ Line 4: (C) D2 (D) F2129 Line 5: (E) TAIWAN (F) LWD Line 6: (G) 2MLW09090</p> </div> <div style="text-align: center;">  <p>Bottom</p> <p>Line 1: (E) TAIWAN Line 2: (G) 2MLW09090 Line 3: (F) LWD</p> </div> </div>					
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Reliability/Qualification Summary: <b>N/A – same process as previously qualified</b>											



## PCN-21068 Multiple Parts Product Discontinuation Notification

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):