



## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN Number: 19018  
 Date Issued: 11/20/2019  
 Product(s) Affected:

ST16C554CQ64-F	ST16C554DCQ64-F	ST16C654CQ100-F
ST16C654CQ64-F	ST16C654DCQ64-F	ST16C654DIQ64-F
ST16C654IQ100-F	ST16C654IQ64-F	XR16V554IV-F
XR16V654DIV-F	XR16V654IV-F	XR16V698IQ100-F

Manufacturing Location Affected: ASE Kaohsiung, Taiwan  
 Date Effective (90 day window): November 20, 2019  
 Date Issued +90 days: February 20, 2020

Means of Distinguishing Changed Devices:

- Product Mark:
- Back Mark → Removed
- Date Code
- Other:

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Attachment:  Yes  No

Samples:  
**Request from MaxLinear Marketing Representatives**

Description and Purpose of Change:

MaxLinear will be modifying the marking on each of the affected products noted in the table above. The backside marking will be eliminated, while adding the lot number to the topside marking.

Current Marking Content		NEW Marking Content
<u>Top Mark:</u>	<u>Back Mark:</u>	<u>Top Mark only:</u>
- Part #	- Country of Origin	- Part number
- Die Rev	- Lot number	- Date Code
- Fab code	- Manufacturing code	- Lead free, Halogen free
- Date code		- Lot number
- Lead free, Halogen free		

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

- Die Technology
- Wafer Fabrication
- Assembly Process
- Equipment
- Material
- Testing
- Manufacturing Site
- Data Sheet
- Yield Enhancement
- Other: Back Mark → Removed

Reliability/Qualification Summary: Not applicable.

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