



## Product/Process Change Notice - PCN 22\_0251 Rev. A

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887, USA

This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

*Note: Revised fields are indicated by a red field name. See Appendix B for revision history.*

<b>PCN Title:</b>	Epoxy Change from Henkel 8290 to 8290A for 14-Lead SOIC Package
<b>Publication Date:</b>	07-Feb-2024
<b>Effectivity Date:</b>	07-Feb-2024 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Adding parts.

### Description Of Change:

Epoxy formulation change to Henkel 8290A from Henkel 8290.

### Reason For Change:

8290A is more robust epoxy with minimal outgassing due to its less volatile fluorocarbon content.

### Impact of the change (positive or negative) on fit, form, function & reliability:

This change will not impact fit, form, function while improving the reliability of the products.

### Product Identification *(this section will describe how to identify the changed material)*

Implementation effectively on parts with date code 2242 onwards.

### Summary of Supporting Information:

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

### Supporting Documents

**Attachment 1: Type:** Qualification Results Summary

[ADI\\_PCN\\_22\\_0251\\_Rev\\_A\\_Automotive\\_Qual\\_Result\\_Summary\\_ABA3.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

### ADI Contact Information:

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

<b>Americas:</b>	<b>Europe:</b>	<b>Japan:</b>	<b>Korea:</b>	<b>Rest of Asia:</b>
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

## Appendix A - Affected ADI Models:

### Existing Parts - Product Family / Model Number (322)

LT1114 / LT1114S14#20238	LT1114 / LT1114S14#20238PBF	LT1160 / LT1160CS#PBF	LT1160 / LT1160CS#TRPBF	LT1160 / LT1160S
LT1160 / LT1160S#PBF	LT1160 / LT1160S#TRMPBF	LT1160 / LT1160S#TRPBF	LT1230 / LT1230CS	LT1230 / LT1230CS#PBF
LT1230 / LT1230CS#TR	LT1230 / LT1230CS#TRM	LT1230 / LT1230CS#TRPBF	LT1251 / LT1251CS#PBF	LT1251 / LT1251CS#TRMPBF
LT1251 / LT1251CS#TRPBF	LT1254 / LT1254CS#PBF	LT1254 / LT1254CS#TRPBF	LT1256 / LT1256CS	LT1256 / LT1256CS#PBF
LT1256 / LT1256CS#TR	LT1256 / LT1256CS#TRMPBF	LT1256 / LT1256CS#TRPBF	LT1259 / LT1259CS#PBF	LT1259 / LT1259CS#TRPBF
LT1259 / LT1259S#PBF	LT1259 / LT1259S#TRPBF	LT1353 / LT1353CS	LT1353 / LT1353CS#PBF	LT1353 / LT1353CS#TR
LT1353 / LT1353CS#TRM	LT1353 / LT1353CS#TRPBF	LT1359 / LT1359CS14#PBF	LT1359 / LT1359CS14#TRPBF	LT1359 / LT1359S14
LT1359 / LT1359S14#PBF	LT1359 / LT1359S14#TR	LT1359 / LT1359S14#TRM	LT1359 / LT1359S14#TRPBF	LT1367 / LT1367CS
LT1367 / LT1367CS#PBF	LT1367 / LT1367CS#TR	LT1367 / LT1367CS#TRMPBF	LT1367 / LT1367CS#TRPBF	LT1369 / LT1369CS#PBF
LT1369 / LT1369CS#TRPBF	LT1397 / LT1397CS#PBF	LT1397 / LT1397CS#TRMPBF	LT1397 / LT1397CS#TRPBF	LT1463 / LT1463CS#PBF
LT1463 / LT1463CS#TRPBF	LT1465 / LT1465CS	LT1465 / LT1465CS#PBF	LT1465 / LT1465CS#TR	LT1465 / LT1465CS#TRPBF
LT1491 / LT1491CS	LT1491 / LT1491CS#PBF	LT1491 / LT1491CS#TR	LT1491 / LT1491CS#TRMPBF	LT1491 / LT1491CS#TRPBF
LT1491 / LT1491S#PBF	LT1491 / LT1491S#TRPBF	LT1491A / LT1491ACS#PBF	LT1491A / LT1491ACS#TRPBF	LT1491A / LT1491AHS#PBF
LT1491A / LT1491AHS#TR	LT1491A / LT1491AHS#TRPBF	LT1491A / LT1491AIS	LT1491A / LT1491AIS#PBF	LT1491A / LT1491AIS#TR
LT1491A / LT1491AIS#TRMPBF	LT1491A / LT1491AIS#TRPBF	LT1496 / LT1496CS#PBF	LT1496 / LT1496CS#TRPBF	LT1496 / LT1496HS#PBF
LT1496 / LT1496HS#TRPBF	LT1496 / LT1496S#PBF	LT1496 / LT1496S#TRPBF	LT1499 / LT1499CS#PBF	LT1499 / LT1499CS#TR
LT1499 / LT1499CS#TRPBF	LT1499 / LT1499HS#PBF	LT1499 / LT1499HS#TRPBF	LT1499 / LT1499S	LT1499 / LT1499S#30551
LT1499 / LT1499S#PBF	LT1499 / LT1499S#TR	LT1499 / LT1499S#TRPBF	LT1499S / LT1499HS#3ZY#PBF	LT1631 / LT1631CS#PBF
LT1631 / LT1631CS#TRMPBF	LT1631 / LT1631CS#TRPBF	LT1631 / LT1631S#PBF	LT1631 / LT1631S#TRPBF	LT1633 / LT1633CS
LT1633 / LT1633CS#PBF	LT1633 / LT1633CS#TR	LT1633 / LT1633CS#TRPBF	LT1633 / LT1633S	LT1633 / LT1633S#PBF
LT1633 / LT1633S#TR	LT1633 / LT1633S#TRMPBF	LT1633 / LT1633S#TRPBF	LT1639 / LT1639CS#PBF	LT1639 / LT1639CS#TRMPBF
LT1639 / LT1639CS#TRPBF	LT1639 / LT1639HS	LT1639 / LT1639HS#PBF	LT1639 / LT1639HS#TR	LT1639 / LT1639HS#TRPBF
LT1639 / LT1639S	LT1639 / LT1639S#PBF	LT1639 / LT1639S#TRPBF	LT1639 / LT1639S#TRMPBF	LT1639 / LT1639S#TRPBF
LT1674 / LT1674CS#PBF	LT1674 / LT1674CS#TRPBF	LT1674 / LT1674S#PBF	LT1674 / LT1674S#TRPBF	LT1679 / LT1679CS#PBF
LT1679 / LT1679CS#TRPBF	LT1679 / LT1679S#PBF	LT1679 / LT1679S#TR	LT1679 / LT1679S#TRPBF	LT1724 / LT1724CS#PBF
LT1724 / LT1724CS#TRPBF	LT1724 / LT1724S#PBF	LT1724 / LT1724S#TRPBF	LT1791 / LT1791ACS#PBF	LT1791 / LT1791ACS#TRMPBF
LT1791 / LT1791ACS#TRPBF	LT1791 / LT1791AHS#PBF	LT1791 / LT1791AHS#TRPBF	LT1791 / LT1791AIS#3AF#PBF	LT1791 / LT1791AIS#PBF
LT1791 / LT1791AIS#TRMPBF	LT1791 / LT1791AIS#TRPBF	LT1791 / LT1791CS#PBF	LT1791 / LT1791CS#TR	LT1791 / LT1791CS#TRPBF
LT1791 / LT1791HS#PBF	LT1791 / LT1791HS#TRPBF	LT1791 / LT1791S#PBF	LT1791 / LT1791S#TRMPBF	LT1791 / LT1791S#TRPBF
LT1802 / LT1802CS	LT1802 / LT1802CS#PBF	LT1802 / LT1802CS#TR	LT1802 / LT1802CS#TRMPBF	LT1802 / LT1802CS#TRPBF
LT1802 / LT1802S#PBF	LT1802 / LT1802S#TRPBF	LT1805 / LT1805CS	LT1805 / LT1805CS#PBF	LT1805 / LT1805CS#TR
LT1805 / LT1805CS#TRMPBF	LT1805 / LT1805CS#TRPBF	LT1805 / LT1805S#PBF	LT1805 / LT1805S#TRPBF	LT1814 / LT1814CS#PBF
LT1814 / LT1814CS#TRPBF	LT1814 / LT1814S#PBF	LT1814 / LT1814S#TRPBF	LT1817 / LT1817CS#PBF	LT1817 / LT1817CS#TRPBF
LT1817 / LT1817S#PBF	LT1817 / LT1817S#TRPBF	LT1882 / LT1882CS#PBF	LT1882 / LT1882S#TRPBF	LT1882 / LT1882HS#PBF
LT1882 / LT1882HS#TRPBF	LT1882 / LT1882S	LT1882 / LT1882S#PBF	LT1882 / LT1882S#TR	LT1882 / LT1882S#TRPBF
LT1882 / LT1882MPS#PBF	LT1882 / LT1882MPS#TRPBF	LT1885 / LT1885CS#PBF	LT1885 / LT1885CS#TRMPBF	LT1885 / LT1885CS#TRPBF
LT1885 / LT1885S	LT1885 / LT1885S#PBF	LT1885 / LT1885S#TR	LT1885 / LT1885S#TRMPBF	LT1885 / LT1885S#TRPBF
LT2079 / LT2079ACS#PBF	LT2079 / LT2079ACS#TRPBF	LT2079 / LT2079AIS#PBF	LT2079 / LT2079AIS#TRPBF	LT2079 / LT2079CS#PBF
LT2079 / LT2079CS#TRPBF	LT2079 / LT2079S	LT2079 / LT2079S#PBF	LT2079 / LT2079S#TR	LT2079 / LT2079S#TRM
LT2079 / LT2079S#TRMPBF	LT2079 / LT2079S#TRPBF	LT2179 / LT2179ACS#PBF	LT2179 / LT2179ACS#TRPBF	LT2179 / LT2179CS#PBF
LT2179 / LT2179CS#TRPBF	LT2179 / LT2179S#PBF	LT2179 / LT2179S#TRMPBF	LT2179 / LT2179S#TRPBF	LT6012 / LT6012ACS#PBF
LT6012 / LT6012ACS#TRPBF	LT6012 / LT6012AIS#PBF	LT6012 / LT6012AIS#TRPBF	LT6012 / LT6012CS#PBF	LT6012 / LT6012CS#TRMPBF
LT6012 / LT6012CS#TRPBF	LT6012 / LT6012S#PBF	LT6012 / LT6012S#TRPBF	LT6204 / LT6204CS#PBF	LT6204 / LT6204CS#TRPBF
LT6204 / LT6204S#PBF	LT6204 / LT6204S#TRPBF	LTC1059 / LTC1059CS#PBF	LTC1059 / LTC1059CS#TRPBF	LTC1148 / LTC1148CS
LTC1148 / LTC1148CS#PBF	LTC1148 / LTC1148CS#TRPBF	LTC1148 / LTC1148CS-3.3#PBF	LTC1148 / LTC1148CS-3.3#TRPBF	LTC1148 / LTC1148CS-5#PBF
LTC1148 / LTC1148CS-5#TRPBF	LTC1148 / LTC1148HVCS	LTC1148 / LTC1148HVCS#PBF	LTC1148 / LTC1148HVCS#TRMPBF	LTC1148 / LTC1148HVCS#TRPBF
LTC1148 / LTC1148HVCS-3.3#PBF	LTC1148 / LTC1148HVCS-3.3#TRPBF	LTC1148 / LTC1148LCS#PBF	LTC1148 / LTC1148LCS-3.3	LTC1148 / LTC1148LCS-3.3#PBF
LTC1148 / LTC1148LCS-3.3#TRPBF	LTC1261 / LTC1261CS#PBF	LTC1261 / LTC1261CS#TRPBF	LTC1265 / LTC1265CS#PBF	LTC1265 / LTC1265CS#TRPBF
LTC1265 / LTC1265CS-3.3#PBF	LTC1265 / LTC1265CS-3.3#TRPBF	LTC1265 / LTC1265CS-5#PBF	LTC1265 / LTC1265CS-5#TRPBF	LTC1265 / LTC1265S#PBF
LTC1265 / LTC1265S#TRPBF	LTC1314 / LTC1314CS#PBF	LTC1314 / LTC1314CS#TRPBF	LTC1645 / LTC1645CS#PBF	LTC1645 / LTC1645CS#TRMPBF
LTC1645 / LTC1645CS#TRPBF	LTC1645 / LTC1645S	LTC1645 / LTC1645S#PBF	LTC1645 / LTC1645S#TRMPBF	LTC1645 / LTC1645S#TRPBF
LTC1687 / LTC1687CS#PBF	LTC1687 / LTC1687CS#TRPBF	LTC1687 / LTC1687S	LTC1687 / LTC1687S#PBF	LTC1687 / LTC1687S#TRPBF
LTC2052 / LTC2052CS#PBF	LTC2052 / LTC2052CS#TRMPBF	LTC2052 / LTC2052CS#TRPBF	LTC2052 / LTC2052HS#PBF	LTC2052 / LTC2052HS#TRPBF
LTC2052 / LTC2052HVCS#PBF	LTC2052 / LTC2052HVCS#TRPBF	LTC2052 / LTC2052HVS#PBF	LTC2052 / LTC2052HVS#TRPBF	LTC2052 / LTC2052HVS
LTC2052 / LTC2052HVS#2ED#PBF	LTC2052 / LTC2052HVS#PBF	LTC2052 / LTC2052HVS#TR	LTC2052 / LTC2052HVS#TRMPBF	LTC2052 / LTC2052HVS#TRPBF
LTC2052 / LTC2052S#PBF	LTC2052 / LTC2052S#TRMPBF	LTC2052 / LTC2052S#TRPBF	LTC2852 / LTC2852CS#PBF	LTC2852 / LTC2852CS#TRPBF
LTC2852 / LTC2852HS#PBF	LTC2852 / LTC2852HS#TRPBF	LTC2852 / LTC2852S#PBF	LTC2852 / LTC2852S#TRPBF	LTC2852 / LTC2852MPS
LTC2852 / LTC2852MPS#PBF	LTC2852 / LTC2852MPS#TRPBF	LTC2864 / LTC2864CS-1#PBF	LTC2864 / LTC2864CS-1#TRPBF	LTC2864 / LTC2864CS-2#PBF
LTC2864 / LTC2864CS-2#TRMPBF	LTC2864 / LTC2864CS-2#TRPBF	LTC2864 / LTC2864HS-1#PBF	LTC2864 / LTC2864HS-1#TRPBF	LTC2864 / LTC2864HS-2#PBF
LTC2864 / LTC2864HS-2#TRPBF	LTC2864 / LTC2864IS-1#PBF	LTC2864 / LTC2864IS-1#TRPBF	LTC2864 / LTC2864IS-2#PBF	LTC2864 / LTC2864IS-2#TRPBF
LTC2864 / LTC2864MPS-1#PBF	LTC2864 / LTC2864MPS-1#TRPBF	LTC2864 / LTC2864MPS-2#PBF	LTC2864 / LTC2864MPS-2#TRPBF	LTC4263 / LTC4263CS#PBF

LTC4263 / LTC4263CS#TRMPBF  
LTC491 / LTC491CS#PBF  
LTC491 / LTC491S#TRMPBF

LTC4263 / LTC4263CS#TRPBF  
LTC491 / LTC491CS#TRMPBF  
LTC491 / LTC491S#TRPBF

LTC4263 / LTC4263IS#PBF  
LTC491 / LTC491CS#TRPBF

LTC4263 / LTC4263IS#TRMPBF  
LTC491 / LTC491S

LTC4263 / LTC4263IS#TRPBF  
LTC491 / LTC491S#PBF

## Appendix A - Affected ADI Models:

### Added Parts On This Revision - Product Family / Model Number (1)

ADLT2852S / ADLT2852MPS-CSL

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	12-Oct-2022	12-Oct-2022	Initial Release
Rev. A	07-Feb-2024	07-Feb-2024	Adding parts.