



## Product/Process Change Notice - PCN 22\_0220 Rev. -

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.

**PCN Title:** Change of Moisture Sensitivity Level Rating from MSL 3 to MSL 1 for LTC7818 LFCSP #W Devices

**Publication Date:** 21-Sep-2022

**Effectivity Date:** 21-Sep-2022 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Initial Release

### Description Of Change:

The moisture sensitivity level rating is changing from MSL 3 to MSL 1 for LTC7818 LFCSP automotive #W Devices. The labeling and packaging of the LFCSP device will be changed accordingly.

### Reason For Change:

The MSL rating is being changed to have correct MSL rating.

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

This change does not affect form, fit, function and reliability of the products.

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

All parts assembled and shipped on and after September 22nd, 2022 will not in dry pack.

### Summary of Supporting Information:

Qualification has been performed per AEC-Q100, Stress Test Qualification for Integrated Circuits.

### Supporting Documents

**Attachment 1: Type:** Delta Qualification Matrix

ADI\_PCN\_22\_0220\_Rev\_-\_PCN-Delta-Qualification-Matrix-ZVEI-5\_0\_9.xlsm

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

**Americas:**  
PCN\_Americas@analog.com

**Europe:**  
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**Rest of Asia:**  
PCN\_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (8)**

LTC7818 / LTC7818EUJ#WPBF	LTC7818 / LTC7818EUJ#VTRPBF	LTC7818 / LTC7818HUJ#WPBF	LTC7818 / LTC7818HUJ#VTRPBF	LTC7818 / LTC7818IJ#WPBF
LTC7818 / LTC7818IJ#VTRPBF	LTC7818 / LTC7818JUJ#WPBF	LTC7818 / LTC7818JUJ#VTRPBF		

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	21-Sep-2022	21-Sep-2022	Initial Release

Analog Devices, Inc.

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