



## Product/Process Change Notice - PCN 22\_0253 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>	Addition of UTAC Thailand as an Alternate Assembly Site for SOT23, SC70 and TSOT Packages/Devices
<b>Publication Date:</b>	02-Dec-2022
<b>Effectivity Date:</b>	13-Jan-2023 <i>(the earliest date that a customer could expect to receive changed material)</i>
<b>Revision Description:</b>	Remove parts.

### Description Of Change:

- (1) ADI will be utilizing UTAC Thailand (UT3) as an alternate assembly site for SOT23, SC70 and TSOT.
- (2) Change in mold compound from Hitachi CEL8240HF10LX to Sumitomo G600.
- (3) Change in die attach material from Hysol QMI519 conductive to Ablestik 84-1LMISR4 conductive.

### Reason For Change:

Adding UTAC Thailand (UT3) as an alternate site to ensure continuous supply in order to meet volume requirements.

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

There is no expected change in device functionality, fit, form or reliability.

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

Parts assembled in UTAC Thailand (UT3) will be identified by Assembly Lot number and Date Code.

### Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

### Supporting Documents

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

[ADI\\_PCN\\_22\\_0253\\_Rev\\_A\\_Reliability\\_Report\\_Number\\_20152.pdf..](#)

**Attachment 2: Type:** Detailed Change Description

[ADI\\_PCN\\_22\\_0253\\_Rev\\_A\\_Material\\_Set\\_Change\\_for\\_SC70\\_SOT23\\_TSOT.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>Rest of Asia:</b>
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_ROA@analog.com

## Appendix A - Affected ADI Models:

### Existing Parts - Product Family / Model Number (31)

AD1580 / AD1580ARTZ-REEL7	AD1580 / AD1580BRTZ-REEL7	AD1582 / AD1582ARTZ-REEL7	AD1582 / AD1582BRTZ-REEL7	AD1583 / AD1583BRTZ-REEL7
AD5160 / AD5160BRJZ10-RL7	AD8031 / AD8031ARTZ-REEL7	AD8057 / AD8057ARTZ-REEL7	AD8061 / AD8061ARTZ-REEL	AD8061 / AD8061ARTZ-REEL7
AD8065 / AD8065ARTZ-REEL7	AD8091 / AD8091ARTZ-R7	AD8211 / AD8211YR.JZ-RL7	AD8515 / AD8515ARTZ-REEL	AD8515 / AD8515ARTZ-REEL7
AD8531 / AD8531ARTZ-REEL7	AD8541 / AD8541ARTZ-REEL	AD8541 / AD8541ARTZ-REEL7	AD8591 / AD8591ARTZ-REEL7	AD8601 / AD8601ARTZ-REEL
AD8601 / AD8601ARTZ-REEL7	AD8605 / AD8605ARTZ-REEL7	AD8628 / AD8628ARTZ-REEL7	ADA4432-1 / ADA4432-1BRJZ-R7	ADA4807-1 / ADA4807-1ARJZ-R7
ADA4851-1 / ADA4851-1YR.JZ-RL7	ADA4891-1 / ADA4891-1ARJZ-R7	ADA4897-1 / AD45259-R7	ADCMP361 / ADCMP361YR.JZ-REEL7	ADR280 / ADR280ARTZ-REEL7
TMP36 / TMP36GRIZ-REEL7				

### Removed Parts On All Revisions - Product Family / Model Number (3):

AD8027 / AD8027ARTZ-REEL7

ADP3330 / ADP3330ARTZ.3.3-RL7

ADP3331 / ADP3331ARTZ-REEL7

**Appendix B - Revision History:**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	11-Oct-2022	13-Jan-2023	Initial Release.
Rev. A	02-Dec-2022	13-Jan-2023	Remove parts.