



## Product/Process Change Notice - PCN 22\_0253 Rev. -

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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:** Addition of UTAC Thailand as an Alternate Assembly Site for SOT23, SC70 and TSOT Packages/Devices

**Publication Date:** 11-Oct-2022

**Effectivity Date:** 13-Jan-2023 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**  
Initial Release.

**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\_-\_Reliability Report Number 20152.pdf

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

ADI\_PCN\_22\_0253\_Rev\_-\_Material Set Change for SC70 SOT23 TSOT.pdf

**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:**  
PCN\_Europe@analog.com

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**Rest of Asia:**  
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**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (34)**

AD1580 / AD1580ARTZ-REEL7	AD1580 / AD1580BRTZ-REEL7	AD1582 / AD1582ARTZ-REEL7	AD1582 / AD1582BRTZ-REEL7	AD1583 / AD1583BRTZ-REEL7
AD5160 / AD5160BRJZ10-RL7	AD8027 / AD8027ARTZ-REEL7	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
ADP3330 / ADP3330ARTZ3.3-RL7	ADP3331 / ADP3331ARTZ-REEL7	ADR280 / ADR280ARTZ-REEL7	TMP36 / TMP36GRTZ-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.

Analog Devices, Inc.

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