



## Product/Process Change Notice - PCN 19\_0046 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

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:** Assembly Transfer of 18,20,24,28 Lead PDIP to Cirtek

**Publication Date:** 07-Mar-2019

**Effectivity Date:** 09-Jun-2019 *(the earliest date that a customer could expect to receive changed material)*

**Revision Description:**

Initial Release.

**Description Of Change:**

ADI is qualifying assembly site Cirtek for 18,20,24,28 Lead PDIP due to the discontinuance of the large lead PDIP by Amkor. The assembly site will change from Amkor, Philippines (AP1) to Cirtek Electronics, Philippines (CP1).

ADI is qualifying Cirtek's standard Bill of Materials for PDIP. See BOM change details in the Supporting Documents section of this PCN.

**Reason For Change:**

Amkor Philippines is discontinuing the large lead PDIP from their portfolio.

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

The device fit, form, function, and reliability, as specified by Product Data Sheets are not affected by this change.

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

The parts that will be assembled in Cirtek will be identified by the assembly lot number.

**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\_19\_0046\_Rev\_-\_Qualification Results Summary for PDIP at Cirtek.pdf

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

ADI\_PCN\_19\_0046\_Rev\_-\_Material Set\_PDIV.pptx

**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

**Japan:**  
PCN\_Japan@analog.com

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

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (420)**

AD1674 / AD1674JNZ	AD1674 / AD1674KN	AD1674 / AD1674KNZ	AD420 / AD420AN-32	AD420 / AD420ANZ-32
AD5206 / AD5206BN10	AD569 / AD569JN	AD569 / AD569JNZ	AD569 / AD569KN	AD569 / AD569KNZ
AD573 / AD573JN	AD573 / AD573JNZ	AD574A / AD42295	AD574A / AD42295Z	AD574A / AD42465Z
AD574A / AD574AJN	AD574A / AD574AJNZ	AD574A / AD574AKN	AD574A / AD574AKNZ	AD574A / AD574ALNZ
AD630 / AD630JNZ	AD630 / AD630KNZ	AD640 / AD640JNZ	AD641 / AD641ANZ	AD660 / AD660ANZ
AD660 / AD660BNZ	AD664 / AD664JNZ-BIP	AD664 / AD664JNZ-UNI	AD664 / AD664KNZ-BIP	AD664 / AD664KNZ-UNI
AD667 / AD667JNZ	AD667 / AD667KNZ	AD669 / AD669AN	AD669 / AD669ANZ	AD669 / AD669BN
AD669 / AD669BNZ	AD670 / AD670JNZ	AD673 / AD673JNZ	AD674B / AD674BJNZ	AD674B / AD674BKN
AD674B / AD674BKNZ	AD676 / AD676JN	AD676 / AD676JNZ	AD676 / AD676KN	AD676 / AD676KNZ
AD678 / AD678JNZ	AD678 / AD678KNZ	AD679 / AD679JN	AD679 / AD679JNZ	AD679 / AD679KNZ
AD7224 / AD7224KNZ	AD7224 / AD7224LNZ	AD7225 / AD7225KNZ	AD7225 / AD7225LNZ	AD7226 / AD7226KN
AD7226 / AD7226KNZ	AD7228 / AD7228KN	AD7228 / AD7228KNZ	AD7228 / AD7228LNZ	AD7228A / AD7228ABNZ
AD7228A / AD7228ACNZ	AD7237 / AD7237AAN	AD7237 / AD7237ABN	AD7237 / AD7237JNZ	AD7237 / AD7237KN
AD7244 / AD7244JNZ	AD7245 / AD7245AAN	AD7245 / AD7245AANZ	AD7245 / AD7245ABN	AD7245 / AD7245ABNZ
AD7245 / AD7245JNZ	AD7247 / AD7247AAN	AD7247 / AD7247AANZ	AD7247 / AD7247ABN	AD7247 / AD7247ABNZ
AD7247 / AD7247JN	AD7247 / AD7247JNZ	AD7247 / AD7247KNZ	AD7248 / AD7248AANZ	AD7248 / AD7248ABNZ
AD7248 / AD7248JNZ	AD7302 / AD7302BNZ	AD7306 / AD7306ANZ	AD7306 / AD7306JNZ	AD75004 / AD75004KNZ
AD7506 / AD7506JNZ	AD7506 / AD7506KNZ	AD7528 / AD7528JN	AD7528 / AD7528JNZ	AD7528 / AD7528KN
AD7528 / AD7528KNZ	AD7528 / AD7528LNZ	AD7534 / AD7534JNZ	AD7537 / AD7537JNZ	AD7537 / AD7537KNZ
AD7537 / AD7537LNZ	AD7538 / AD7538KNZ	AD7541A / AD7541AJNZ	AD7541A / AD7541AKNZ	AD7545 / AD7545GLNZ
AD7545 / AD7545JNZ	AD7545 / AD7545KNZ	AD7545 / AD7545LNZ	AD7545A / AD7545AKNZ	AD7547 / AD7547JNZ
AD7547 / AD7547KN	AD7547 / AD7547KNZ	AD7547 / AD7547LNZ	AD7548 / AD7548JNZ	AD7548 / AD7548KNZ
AD7549 / AD7549JN	AD7549 / AD7549JNZ	AD7549 / AD7549KN	AD7549 / AD7549KNZ	AD7564 / AD7564BNZ
AD7569 / AD7569BNZ	AD7569 / AD7569JNZ	AD7569 / AD7569KNZ	AD7572 / AD42137Z-0	AD7572 / AD7572JNZ205
AD7572 / AD7572JNZ12	AD7572 / AD7572KNZ12	AD7572 / AD7572LN05	AD7572 / AD7572LNZ05	AD7572 / AD7572LNZ12
AD7572A / AD7572AANZ03	AD7572A / AD7572AANZ10	AD7572A / AD7572AJN03	AD7572A / AD7572AJNZ03	AD7572A / AD7572AJNZ10
AD7572A / AD7572ALNZ10	AD7574 / AD42006Z-0	AD7574 / AD7574JN	AD7574 / AD7574JNZ	AD7575 / AD7575JNZ
AD7575 / AD7575KNZ	AD7578 / AD7578KN	AD7578 / AD7578KNZ	AD7579 / AD7579JNZ	AD7579 / AD7579KNZ
AD7581 / AD43003Z-0	AD7581 / AD7581JN	AD7581 / AD7581JNZ	AD7581 / AD7581KNZ	AD7581 / AD7581LNZ
AD7582 / AD7582KNZ	AD7628 / AD7628KN	AD7628 / AD7628KNZ	AD767 / AD767JN	AD767 / AD767JNZ
AD767 / AD767KNZ	AD7701 / AD42172Z-0	AD7701 / AD42172Z-0	AD7701 / AD7701AN	AD7701 / AD7701ANZ
AD7701 / AD7701BNZ	AD7703 / AD7703ANZ	AD7703 / AD7703BNZ	AD7703 / AD7703CNZ	AD7710 / AD7710AN
AD7710 / AD7710ANZ	AD7711 / AD7711ANZ	AD7712 / AD7712ANZ	AD7713 / AD7713ANZ	AD7714 / AD7714AN-5
AD7714 / AD7714ANZ-5	AD7714 / AD7714YNZ	AD7730 / AD7730BNZ	AD7731 / AD7731BNZ	AD774B / AD774BJNZ
AD774B / AD774BKNZ	AD779 / AD779JNZ	AD7805 / AD7805BNZ	AD7820 / AD7820KN	AD7820 / AD7820KNZ
AD7820 / AD7820LN	AD7820 / AD7820LNZ	AD7821 / AD7821KN	AD7821 / AD7821KNZ	AD7822 / AD7822BNZ
AD7824 / AD7824KNZ	AD7828 / AD7828KNZ	AD7834 / AD7834AN	AD7834 / AD7834ANZ	AD7837 / AD7837ANZ
AD7837 / AD7837BNZ	AD7840 / AD11941Z-0	AD7840 / AD7840JN	AD7840 / AD7840JNZ	AD7845 / AD7845JNZ
AD7846 / AD7846JN	AD7846 / AD7846JNZ	AD7846 / AD7846KNZ	AD7847 / AD7847ANZ	AD7847 / AD7847BNZ
AD7849 / AD7849ANZ	AD7849 / AD7849CNZ	AD7856 / AD7856ANZ	AD7858 / AD7858ANZ	AD7858 / AD7858LANZ
AD7862 / AD7862ANZ-10	AD7869 / AD7869JNZ	AD7870 / AD7870JNZ	AD7870 / AD7870KNZ	AD7870 / AD7870LNZ
AD7871 / AD7871JNZ	AD7874 / AD7874AN	AD7874 / AD7874ANZ	AD7874 / AD7874BN	AD7874 / AD7874BNZ
AD7875 / AD7875KNZ	AD7876 / AD7876BN	AD7876 / AD7876BNZ	AD7880 / AD7880BNZ	AD7880 / AD7880CNZ
AD7890 / AD7890ANZ-10	AD7890 / AD7890ANZ-4	AD7890 / AD7890BNZ-2	AD7892 / AD7892AN-1	AD7892 / AD7892ANZ-1
AD7892 / AD7892ANZ-3	AD7892 / AD7892BN-1	AD7892 / AD7892BNZ-1	AD7892 / AD7892BNZ-3	AD7945 / AD7945ANZ-B
AD7945 / AD7945BNZ	AD7948 / AD7948BN	AD7948 / AD7948BNZ	AD8403 / AD8403AN10	AD8582 / AD8582ANZ
AD977 / AD977ANZ	AD977 / AD977BNZ	AD977 / AD977CNZ	AD977A / AD977AANZ	ADDAC80V / ADDAC80N-CBI-V
ADDAC80V / ADDAC80N-CBI-V	ADG333A / ADG333ABNZ	ADG406 / ADG406BNZ	ADG407 / ADG407BNZ	ADG426 / ADG426BNZ

ADG428 / ADG428BNZ	ADG506A / ADG506AKN	ADG506A / ADG506AKNZ	ADG507A / ADG507AKNZ	ADG526A / ADG526AKN
ADG526A / ADG526AKNZ	ADG527A / ADG527AKNZ	ADG528A / ADG528AKN	ADG528A / ADG528AKNZ	ADM206 / ADM206ANZ
ADM207 / ADM207ANZ	ADM207E / ADM207EAN	ADM207E / ADM207EANZ	ADM208E / ADM208EANZ	ADM222 / ADM222ANZ
ADM233L / ADM233LAN	ADM233L / ADM233LANZ	ADM233L / ADM233LJN	ADM233L / ADM233LJNZ	ADM237L / ADM237LANZ
ADM237L / ADM237LJNZ	ADM238L / ADM238LANZ	ADM238L / ADM238LJN	ADM238L / ADM238LJNZ	ADM242 / ADM242ANZ
ADM3222 / ADM3222ANZ	DAC10 / DAC10GPZ	DAC312 / DAC312HPZ	DAC8221 / DAC8221FPZ	DAC8221 / DAC8221GPZ
DAC8222 / DAC8222GPZ	DAC8228 / DAC8228FPZ	DAC8248 / DAC8248FP	DAC8248 / DAC8248FPZ	DAC8248 / DAC8248GPZ
DAC8408 / DAC8408FP	DAC8408 / DAC8408FPZ	DAC8408 / DAC8408GP	DAC8408 / DAC8408GPZ	DAC8412 / DAC8412EP
DAC8412 / DAC8412EPZ	DAC8412 / DAC8412FP	DAC8412 / DAC8412FPZ	DAC8413 / DAC8413EP	DAC8413 / DAC8413EPZ
DAC8413 / DAC8413FPZ	DAC8426 / DAC8426EPZ	DAC8426 / DAC8426FPZ	DAC8562 / DAC8562EPZ	DAC8562 / DAC8562FPZ
DAC8800 / DAC8800FPZ	LT1039 / LT1039CN#PBF	LT1039 / LT1039IN#PBF	LT1039A / LT1039ACN#PBF	LT1080 / LT1080CN#PBF
LT1080 / LT1080IN#PBF	LT1130A / LT1130ACNW#PBF	LT1131A / LT1131ACNW#PBF	LT1132A / LT1132ACN#PBF	LT1133A / LT1133ACN#PBF
LT1134A / LT1134ACN#PBF	LT1134A / LT1134AIN#PBF	LT1135A / LT1135ACN#PBF	LT1136A / LT1136ACNW#PBF	LT1137A / LT1137ACNW#PBF
LT1137A / LT1137AINW#PBF	LT1138A / LT1138ACNW#PBF	LT1139A / LT1139ACN#PBF	LT1140A / LT1140ACN#PBF	LT1141A / LT1141ACN#PBF
LT1161 / LT1161CN#PBF	LT1161 / LT1161IN#PBF	LT1180A / LT1180ACN#PBF	LT1180A / LT1180AIN#PBF	LT1237 / LT1237CNW#PBF
LT1280A / LT1280ACN#PBF	LT1280A / LT1280AIN#PBF	LT1330 / LT1330CNW#PBF	LT1331 / LT1331CNW#PBF	LT1339 / LT1339CN#PBF
LT1339 / LT1339IN#PBF	LT1341 / LT1341CNW#PBF	LT1342 / LT1342CNW#PBF	LT1509 / LT1509CN#PBF	LT1509 / LT1509IN#PBF
LT1780 / LT1780CN#PBF	LT1780 / LT1780IN#PBF	LTC1040 / LTC1040CN#PBF	LTC1043 / LTC1043CN#PBF	LTC1045 / LTC1045CN#PBF
LTC1060 / LTC1060ACN#PBF	LTC1060 / LTC1060CN#PBF	LTC1061 / LTC1061ACN#PBF	LTC1061 / LTC1061CN#PBF	LTC1064 / LTC1064CN#PBF
LTC1068 / LTC1068CN#PBF	LTC1068 / LTC1068IN#PBF	LTC1090 / LTC1090ACN#PBF	LTC1090 / LTC1090CN#PBF	LTC1094 / LTC1094ACN#PBF
LTC1094 / LTC1094CN#PBF	LTC1099 / LTC1099ACN#PBF	LTC1099 / LTC1099AIN#PBF	LTC1099 / LTC1099CN#PBF	LTC1164 / LTC1164ACN#PBF
LTC1164 / LTC1164CN#PBF	LTC1264 / LTC1264CN#PBF	LTC1272 / LTC1272-3ACN#PBF	LTC1272 / LTC1272-3CCN#PBF	LTC1272 / LTC1272-8ACN#PBF
LTC1272 / LTC1272-8CCN#PBF	LTC1273 / LTC1273ACN#PBF	LTC1273 / LTC1273BCN#PBF	LTC1275 / LTC1275ACN#PBF	LTC1275 / LTC1275BCN#PBF
LTC1276 / LTC1276ACN#PBF	LTC1276 / LTC1276BCN#PBF	LTC1278 / LTC1278-4CN#PBF	LTC1278 / LTC1278-4IN#PBF	LTC1282 / LTC1282ACN#PBF
LTC1282 / LTC1282BCN#PBF	LTC1283 / LTC1283ACN#PBF	LTC1283 / LTC1283CN#PBF	LTC1289 / LTC1289BCN#PBF	LTC1289 / LTC1289CCN#PBF
LTC1290 / LTC1290BCN#PBF	LTC1290 / LTC1290BIN#PBF	LTC1290 / LTC1290CCN#PBF	LTC1290 / LTC1290CIN#PBF	LTC1290 / LTC1290DCN#PBF
LTC1290 / LTC1290DIN#PBF	LTC1294 / LTC1294BCN#PBF	LTC1294 / LTC1294CCN#PBF	LTC1294 / LTC1294DCN#PBF	LTC1296 / LTC1296BCN#PBF
LTC1296 / LTC1296BIN#PBF	LTC1296 / LTC1296CCN#PBF	LTC1296 / LTC1296CIN#PBF	LTC1296 / LTC1296DCN#PBF	LTC1296 / LTC1296DIN#PBF
LTC1321 / LTC1321CN#PBF	LTC1321 / LTC1321IN#PBF	LTC1322 / LTC1322CN#PBF	LTC1322 / LTC1322IN#PBF	LTC1325 / LTC1325CN#PBF
LTC1327 / LTC1327CNW#PBF	LTC1334 / LTC1334CNW#PBF	LTC1334 / LTC1334INW#PBF	LTC1335 / LTC1335CN#PBF	LTC1335 / LTC1335IN#PBF
LTC1337 / LTC1337CNW#PBF	LTC1338 / LTC1338CNW#PBF	LTC1338 / LTC1338INW#PBF	LTC1345 / LTC1345CNW#PBF	LTC1347 / LTC1347CNW#PBF
LTC1349 / LTC1349CNW#PBF	LTC1349 / LTC1349INW#PBF	LTC1350 / LTC1350CNW#PBF	LTC1382 / LTC1382CN#PBF	LTC1382 / LTC1382IN#PBF
LTC1384 / LTC1384CN#PBF	LTC1384 / LTC1384IN#PBF	LTC1385 / LTC1385CN#PBF	LTC1385 / LTC1385IN#PBF	LTC1450 / LTC1450CN#PBF
LTC1450 / LTC1450IN#PBF	LTC1450 / LTC1450LCN#PBF	LTC1450 / LTC1450LIN#PBF	LTC1599 / LTC1599ACN#PBF	LTC1599 / LTC1599AIN#PBF
LTC1599 / LTC1599BCN#PBF	LTC1922-1 / LTC1922EN-1#PBF	LTC1922-1 / LTC1922IN-1#PBF	LTC7541A / LTC7541ABN#PBF	LTC7541A / LTC7541AJN#PBF
LTC7541A / LTC7541AKN#PBF	LTC7545A / LTC7545ABN#PBF	LTC7545A / LTC7545ACN#PBF	LTC7545A / LTC7545AKN#PBF	LTC7545A / LTC7545ALN#PBF

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Effectivity Date</b>	<b>Rev Description</b>
Rev. -	07-Mar-2019	09-Jun-2019	Initial Release.

Analog Devices, Inc.

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