



# Product/Process Change Notice - PCN 10\_0047 Rev. D

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This notice is to inform you of a change that will be made to certain ADI products (see Material Report). Any issues with this PCN or requirements to qualify the change (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.

**PCN Title:** TSMC Fab 10 Qualification for LD20 Process

**Publication Date:** 23-May-2012

**Effectivity Date:** 23-May-2012 (the earliest date that a customer could expect to receive changed material)

### Revision Description:

Remove product models not affected by this change.

### Description Of Change

To Qualify TSMC Fab 10 for LD20 process that is currently qualified at TSMC Fab 3.

### Reason For Change

Increased wafer fabrication capacity.  
Improved supply chain risk management.  
Second source (alternate) fabrication for LD20 products.

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

There will be no impact on fit, form, function and reliability of the LD20 products fabricated in Fab 10 compared to Fab 3. Identical process, process flow and parametric specifications.

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

The parts that will be processed in the second ADI-qualified fab site for LD20 process will be identified through their unique lot numbers.

### Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes.

**Supporting Documents** None

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

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

### Appendix A - Affected ADI Models

#### Existing Parts - Product Family / Model Number (48)

ADP1877 / ADP1877ACPZ-R7	ADP2119 / ADP2119-EVALZ	ADP2119 / ADP2119ARZ-1.0-R7	ADP2119 / ADP2119ARZ-1.2-R7	ADP2119 / ADP2119ARZ-1.5-R7
ADP2119 / ADP2119ARZ-1.8-R7	ADP2119 / ADP2119ARZ-2.5-R7	ADP2119 / ADP2119ARZ-3.3-R7	ADP2119 / ADP2119ARZ-R7	ADP2119 / ADP2119XCPZ-R7
ADP2120 / ADP2120-EVALZ	ADP2120 / ADP2120ARZ-1.0-R7	ADP2120 / ADP2120ARZ-1.2-R7	ADP2120 / ADP2120ARZ-1.5-R7	ADP2120 / ADP2120ARZ-1.8-R7
ADP2120 / ADP2120ARZ-2.5-R7	ADP2120 / ADP2120ARZ-3.3-R7	ADP2120 / ADP2120ARZ-R7	ADP5025 / ADP50250001CBZR	ADP5025 / ADP50250002CBZR

ADP5025 / ADP50250004CBZR	ADP5025 / ADP50250010CBZR	ADP5025 / ADP50250014CBZR	ADP5025 / ADP50250017CBZR	ADP5025 / ADP50250018CBZR
ADP5025 / ADP50250020CBZR	ADP5025 / ADP5025ACBZ-1-RL	ADP5026 / ADP50260001CBZR	ADP5026 / ADP50260005ACBZR	ADP5026 / ADP50260005XCBZR
ADP5026 / ADP50260006ACBZR	ADP5032 / ADP5032ACBZ-1-R7	ADP5032 / ADP5032ACBZ-2-R7	ADP5032 / ADP5032XCBZ-1-R7	ADP5032 / ADP5032XCBZ-2-R7
ADP5042 / ADP5042ACPZ-1-R7	ADP5042 / ADP5042ACPZ-2-R7	ADP5042 / ADP5042ACPZ-3-R7	ADP5042 / ADP5042CP-1-EVALZ	ADP5042 / ADP5042CP-2-EVALZ
ADP5046 / ADP50460001CBZR	ADP5046 / ADP50460001XCBZR	ADP5046 / ADP50460005CBZR	ADP5046 / ADP50460005XCBZR	ADP8860 / ADP8860ACBZ-R7
ADP8860 / ADP8860ACPZ-R7	ADP8860 / ADP8860DBCB-EVALZ	ADP8860 / ADP8860DBCP-EVALZ		

**Removed Parts On All Revisions - Product Family / Model Number (52)**

ADP1612 / ADP1612ARMZ-R7	ADP1650 / ADP1650ACBZ-R7	ADP1650 / ADP1650ACPZ-R7	ADP1650 / ADP1650CB-EVALZ	ADP1650 / ADP1650CP-EVALZ
ADP2119 / ADP2119ACPZ-1.0-R7	ADP2119 / ADP2119ACPZ-1.2-R7	ADP2119 / ADP2119ACPZ-1.5-R7	ADP2119 / ADP2119ACPZ-1.8-R7	ADP2119 / ADP2119ACPZ-2.5-R7
ADP2119 / ADP2119ACPZ-3.3-R7	ADP2119 / ADP2119ACPZ-R7	ADP2120 / ADP2120ACPZ-1.0-R7	ADP2120 / ADP2120ACPZ-1.2-R7	ADP2120 / ADP2120ACPZ-1.5-R7
ADP2120 / ADP2120ACPZ-1.8-R7	ADP2120 / ADP2120ACPZ-2.5-R7	ADP2120 / ADP2120ACPZ-3.3-R7	ADP2120 / ADP2120ACPZ-R7	ADP3623 / ADP3623ARDZ-RL
ADP3623 / ADP3623ARHZ-RL	ADP3624 / ADP3624ARDZ	ADP3624 / ADP3624ARDZ-RL	ADP3624 / ADP3624ARHZ	ADP3624 / ADP3624ARHZ-RL
ADP3625 / ADP3625ACPZ-RL	ADP3625 / ADP3625ARDZ-RL	ADP3625 / ADP3625ARHZ-RL	ADP3629 / ADP3629ARMZ-R7	ADP3629 / ADP3629ARZ-R7
ADP3630 / ADP3630ARMZ-R7	ADP3630 / ADP3630ARZ-R7	ADP3631 / ADP3631ARMZ-R7	ADP3631 / ADP3631ARZ-R7	ADP3633 / ADP3633ACPZ-RL
ADP3633 / ADP3633ARDZ-RL	ADP3633 / ADP3633ARHZ-RL	ADP3634 / ADP3634ARDZ	ADP3634 / ADP3634ARDZ-R7	ADP3634 / ADP3634ARHZ
ADP3634 / ADP3634ARHZ-R7	ADP3635 / ADP3635ARDZ-RL	ADP3635 / ADP3635ARHZ-RL	ADP3654 / ADP3654ARDZ-RL	ADP3654 / ADP3654ARHZ-RL
ADP5030 / ADP5030ACBZ-1228R7	ADP5045 / ADP50450001CBZR	ADP5045 / ADP50450002CBZR	ADP5045 / ADP50450002XCBZR	ADP5045 / ADP50450003CBZR
ADP5045 / ADP50450004CBZR	ADP5045 / ADP50450004XCBZR			

**Appendix B - Revision History**

Rev	Publish Date	Rev Description
Rev. -	02-Mar-2010	Initial Release
Rev. A	25-Mar-2011	Adding parts ADP5032, ADP5045, ADP5046, ADP1650, ADP2119, ADP2120, ADP5042, ADP3623, ADP3624, ADP3625, ADP3629, ADP3630, ADP3631, ADP3633, ADP3634, ADP3635, ADP3654
Rev. B	25-Oct-2011	Remove ADP1650 product models.
Rev. C	06-Feb-2012	Remove ADP5045 product models. Update Summary of Supporting Information section.
Rev. D	23-May-2012	Remove product models not affected by this change.