



Customer Information Notification

2021040481 : Release of Rev "4" Datasheet Document for LS2088A Family of Devices

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 05, 2021 **Effective date:** Jun 06, 2021

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Management summary

Release of Rev "4" Datasheet Documents for LS2088A and LS2084A Family of Devices

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

PCN Overview

Description

The following changes were made to the LS2088A and LS2084A datasheets:

- Changed the min and max value of I/O leakage current in Table 20
- Added a new row "Required assertion time of PORESET_B after stable SYSCLK " in Table 19

Reason

Notify customers of the datasheet changes.

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

A new datasheet will be issued

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name Safwan Raad
Position Apps Manager
e-mail address safwan.raad@nxp.com

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High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
LS2044ASE7TTB	935352132557	LS2044ASE7TTB	LS2044A ST WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASE7V1B	935352133557	LS2044ASE7V1B	LS2044A-2G/2133-WE R1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASN7TTB	935352134557	LS2044ASN7TTB	LS2044A ST 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASN7V1B	935352135557	LS2044ASN7V1B	LS2044A ST 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044AXE7TTB	935352136557	LS2044AXE7TTB	LS2044A XT WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044AXE7V1B	935352137557	LS2044AXE7V1B	LS2044A XT WE 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044AXN7TTB	935352138557	LS2044AXN7TTB	LS2044A XT 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044AXN7V1B	935352139557	LS2044AXN7V1B	LS2044A XT 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASE7TTB	935352141557	LS2048ASE7TTB	LS2048A ST WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASE7V1B	935352142557	LS2048ASE7V1B	LS2048A-2G/2133-WE R1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASN7TTB	935352143557	LS2048ASN7TTB	LS2048A ST 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASN7V1B	935352144557	LS2048ASN7V1B	LS2048A ST 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048AXE7TTB	935352145557	LS2048AXE7TTB	LS2048A XT WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048AXE7V1B	935352146557	LS2048AXE7V1B	LS2048A XT WE 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048AXN7TTB	935352147557	LS2048AXN7TTB	LS2048A XT 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048AXN7V1B	935352148557	LS2048AXN7V1B	LS2048A XT 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASE7TTB	935352149557	LS2084ASE7TTB	LS2084A-1800/1800-R1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASE7V1B	935352151557	LS2084ASE7V1B	LS2084A-2G/2133-WE R1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASN7TTB	935352152557	LS2084ASN7TTB	LS2084A ST 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASN7V1B	935352153557	LS2084ASN7V1B	LS2084A ST 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXE7TTB	935352154557	LS2084AXE7TTB	LS2084A XT WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXE7V1B	935352155557	LS2084AXE7V1B	LS2084A XT WE 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXN7TTB	935352156557	LS2084AXN7TTB	LS2084A XT 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXN7V1B	935352157557	LS2084AXN7V1B	LS2084A XT 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASE7TTB	935352158557	LS2088ASE7TTB	LS2088A-1800/1800-R1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASE7V1B	935352159557	LS2088ASE7V1B	LS2088A-2G/2133-WE R1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASN7TTB	935352161557	LS2088ASN7TTB	LS2088A ST 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASN7V1B	935352162557	LS2088ASN7V1B	LS2088A ST 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXE7TTB	935352163557	LS2088AXE7TTB	LS2088A XT WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXE7V1B	935352164557	LS2088AXE7V1B	LS2088A XT WE 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXN7TTB	935352165557	LS2088AXN7TTB	LS2088A XT 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXN7V1B	935352166557	LS2088AXN7V1B	LS2088A XT 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASE711B	93537137557	LS2044ASE711B	LS2044A ST WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASE7QQB	935371378557	LS2044ASE7QQB	LS2044A ST WE 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASN711B	935371379557	LS2044ASN711B	LS2044A ST 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044ASN7QQB	935371381557	LS2044ASN7QQB	LS2044A ST 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044AXE711B	935371382557	LS2044AXE711B	LS2044A XT WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2044AXN711B	935371383557	LS2044AXN711B	LS2044A XT 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASE711B	935371384557	LS2048ASE711B	LS2048A ST WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASE7QQB	935371385557	LS2048ASE7QQB	LS2048A ST WE 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASN711B	935371386557	LS2048ASN711B	LS2048A ST 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048ASN7QQB	935371387557	LS2048ASN7QQB	LS2048A ST 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048AXE711B	935371388557	LS2048AXE711B	LS2048A XT WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2048AXN711B	935371389557	LS2048AXN711B	LS2048A XT 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASE711B	935371391557	LS2084ASE711B	LS2084A ST WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASE7QQB	935371392557	LS2084ASE7QQB	LS2084A ST WE 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASN711B	935371393557	LS2084ASN711B	LS2084A ST 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASN7QQB	935371394557	LS2084ASN7QQB	LS2084A ST 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXE711B	935371395557	LS2084AXE711B	LS2084A XT WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXN711B	935371396557	LS2084AXN711B	LS2084A XT 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASE711B	935371397557	LS2088ASE711B	LS2088A ST WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASE7QQB	935371398557	LS2088ASE7QQB	LS2088A ST WE 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASN711B	935371399557	LS2088ASN711B	LS2088A ST 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASN7QQB	935371401557	LS2088ASN7QQB	LS2088A ST 1600 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXE711B	935371402557	LS2088AXE711B	LS2088A XT WE 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXN711B	935371403557	LS2088AXN711B	LS2088A XT 2100 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
PLS2084AXE7TTB	935384624699	PLS2084AXE7TTB	LS2084A XT WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	ASM	No	BLDN
LS2084ASE7TTVB	935409699557	LS2084ASE7TTVB	LS2084A ST WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASE7V17B	935409701557	LS2084ASE7V17B	LS2084A ST WE 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASN7TTVB	935409702557	LS2084ASN7TTVB	LS2084A ST 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084ASN7V17B	935409703557	LS2084ASN7V17B	LS2084A ST 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXE7TTVB	935409704557	LS2084AXE7TTVB	LS2084A XT WE 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXE7V17B	935409705557	LS2084AXE7V17B	LS2084A XT WE 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXN7TTVB	935409706557	LS2084AXN7TTVB	LS2084A XT 1800 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2084AXN7V17B	935409707557	LS2084AXN7V17B	LS2084A XT 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088ASN7V17B	935409708557	LS2088ASN7V17B	LS2088A ST 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN
LS2088AXN7V17B	935409709557	LS2088AXN7V17B	LS2088A XT 2000 R.1.1	FCPBGA1292L	SOT1656-1	RFS	No	BLDN