

PCN Number:	20170911001	PCN Date:	Sept 29, 2017
Title:	Datasheet for LP5922, LMK04906, LM48511, TUSB4041I		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing datasheet updates in an information only notification. The product datasheets are being updated as summarized in the revision history provided below.

Datasheet Update# 1

Literature Number Update- from: SNVSAG0 to: SNVSAG0A



LP5922

SNVSAG0A –NOVEMBER 2016–REVISED FEBRUARY 2017

Changes from Original (November 2016) to Revision A

Page

• Added links to WEBENCH	1
• Changed load transients test conditions from "V _{OUT} = 3.3 V" to "V _{OUT} = 2.8 V" and "t _{RISE} = t _{FALL} = 1 V/μs" to "t _{RISE} = t _{FALL} = 1 A/μs"	6
• Changed "t _{fall} = 1 V/μs" to "t _{fall} = 1 A/μs" in legend to Figure 9	8
• Changed scope shot in Figure 10 (was duplicate of Fig 9) and changed condition from "t _{fall} = 1 V/μs" to "t _{fall} = 1 A/μs"	8
• Changed t _{fall} = 1 V/μs" to "t _{RISE} =t _{FALL} = 5 μs" in Figure 11 conditions	8
• Added <i>Custom Design With WEBENCH Tools</i> subsection	14

Link to Full Datasheet: <http://www.ti.com/product/LP5922>

Affected Products:

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)
LP592201DSCR	ACTIVE	WSON	DSC	10	3000	Green (RoHS & no Sb/Br)	CU NIPDAU	Level-1-260C-UNLIM	-40 to 125	592201
LP592201DSCT	ACTIVE	WSON	DSC	10	250	Green (RoHS & no Sb/Br)	CU NIPDAU	Level-1-260C-UNLIM	-40 to 125	592201

Datasheet Update# 2

Literature Number Update- from:SNAS589E To:SNAS589F



LMK04906

SNAS589F –JUNE 2012–REVISED AUGUST 2017

Changes from Revision E (August 2016) to Revision F

Page

• Changed From: CLKout3_PD = 0 To: CLKout2_PD = 0 in Table 7	37
• Changed From: CLKout3_PD = 0 To: CLKout2_PD = 0 in Table 9	40

Link to Full Datasheet: <http://www.ti.com/product/LMK04906>

Affected Products:

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)
LMK04908BISQ/NOPB	ACTIVE	WQFN	NKD	64	1000	Green (RoHS & no Sb/Br)	CU SN	Level-3-260C-168 HR	-40 to 85	K04908BISQ
LMK04908BISQE/NOPB	ACTIVE	WQFN	NKD	64	250	Green (RoHS & no Sb/Br)	CU SN	Level-3-260C-168 HR	-40 to 85	K04908BISQ
LMK04908BISQX/NOPB	ACTIVE	WQFN	NKD	64	2000	Green (RoHS & no Sb/Br)	CU SN	Level-3-260C-168 HR	-40 to 85	K04908BISQ

Datasheet Update# 3

Literature Number Update- from: SNAS416H To: SNAS416I



LM48511

SNAS416I – JULY 2007 – REVISED AUGUST 2017

Changes from Revision H (August 2015) to Revision I

Page

- Changed Pin 20 From: FB_GND1 To: FB_GND0 in the Pin Image and *Pin Functions* table..... 4
- Changed Pin 21 From: FB_GND0 To: FB_GND1 in the Pin Image and *Pin Functions* table..... 4

Link to Full Datasheet: <http://www.ti.com/product/LM48511>

Affected Products:

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)
LM48511SQ/NOPB	ACTIVE	WQFN	NHZ	24	1000	Green (RoHS & no Sb/Br)	CU SN	Level-1-260C-UNLIM	-40 to 85	48511SQ
LM48511SQX/NOPB	ACTIVE	WQFN	NHZ	24	4500	Green (RoHS & no Sb/Br)	CU SN	Level-1-260C-UNLIM	-40 to 85	48511SQ

Datasheet Update# 4

Literature Number Update- from: SLLSEK3D To: SLLSEK3E



TUSB4041I

SLLSEK3E – JULY 2015 – REVISED SEPTEMBER 2017

Changes from Revision D (July 2017) to Revision E

Page

- Changed smbusRst From: Bit 6 To: Bit 1, and cfgActive1 From: Bit 5 To: Bit 0 [Table 25](#) 28

Link to Full Datasheet: <http://www.ti.com/product/TUSB4041I>

Product Affected:

Orderable Device	Status (1)	Package Type	Package Drawing	Pins	Package Qty	Eco Plan (2)	Lead/Ball Finish (6)	MSL Peak Temp (3)	Op Temp (°C)	Device Marking (4/5)
TUSB4041IPAP	ACTIVE	HTQFP	PAP	64	160	Green (RoHS & no Sb/Br)	CU NIPDAU	Level-3-260C-168 HR	-40 to 85	TUSB4041I
TUSB4041IPAPR	ACTIVE	HTQFP	PAP	64	1000	Green (RoHS & no Sb/Br)	CU NIPDAU	Level-3-260C-168 HR	-40 to 85	TUSB4041I

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

For TI datasheet updates, please consider mapping the TI device to a customer "Alert". Alerts can be managed from the ti.com website at <https://www.ti.com/myti/docs/maintainalert.tsp>

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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