

PCN Number:	20140717000	PCN Date:	07/22/2014
Title:	Datasheet update for TPA6130A2		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
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

PCN Details

Description of Change:

The product datasheets are being updated to correct pin label, change Abs Max input voltage for RIGHTINx, changed Tj in the Abs Max table, added Thermal Information and corrected the y-axis scale of Figure 10.

The following change history provides further details.



TPA6130A2

SLOS488C –NOVEMBER 2006–REVISED JULY 2014

www.ti.com

Changes from Revision B (February 2008) to Revision C

Page

• Changed all text, tables and graphics into the new TI data sheet standard	1
• Change the Abs Max Input voltage for RIGHTINx, LEFTINx From: –2.7 V to 3.6 V To: –2.5 V to 3.6 V	4
• Changed T _j in the Abs Max Table From: –40°C to 125°C To: –40°C to 150°C	4
• Added the Thermal Information table	4
• Corrected the y-axis scale of Figure 10	7
• Changed Figure 45 pin 17 From: CPM To: CPN	23

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPA6130A2	SLOS488B	SLOS488C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/sitesearch/docs/universalsearch.tsp?searchTerm=TPA6130A2#linkId=1&src=top>

Reason for Change:		
To more accurately reflect device characteristics.		
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):		
Electrical specification performance changes as indicated above.		
Changes to product identification resulting from this PCN:		
None.		
Product Affected:		
TPA6130A2RTJR	TPA6130A2RTJT	TPA6130A2YZHR
TPA6130A2RTJRG4	TPA6130A2RTJTG4	TPA6130A2YZHT

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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