PCN Nu	20240813005.1					PC	N Date:	August 28, 2024		
Title: Datasheet for OPAx13:										
Custom	Change Management team Dept:					Quality Services				
Propose	te: November 26, 2024									
Change										
Ass				Design			\ \ \ \	Wafer Bump Material		
Assembly Process						V	Wafer Bump Process			
Assembly Materials					Part number change			Wafer Fab Site		
Mechanical Specification				Test Site] V	Wafer Fab Materials		
Packing/Shipping/Labeling				Test Process	3		V	Vafer Fab I	Process	

PCN Details

Description of Change:

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



OPA131, OPA2131, OPA4131

SBOS040B - NOVEMBER 1994 - REVISED JULY 2024

Changes from Revision A (December 2002) to Revision B (July 2024) Page Added the Device Information table, and the Applications, Pin Configuration and Functions, Specifications, Recommended Operating Conditions, Thermal Information, Application and Implementation, Typical Application, Device and Documentation Support, and Mechanical, Packaging, and Orderable Information Updated common-mode voltage MAX value.....8 Changed differential input impedance from $10^{10}\Omega$ || 1pF to $10^{10}\Omega$ || 5pF.......8 Changed common-mode input impedance from $10^{10}\Omega$ || 3pF to $10^{10}\Omega$ || 4.3pF......8 Updated open loop voltage gain MIN and TYP values for $R_L = 10k\Omega$ and $R_L = 2k\Omega$8 Updated settling time test condition......8

The datasheet number will be changing.

Device FamilyChange From:Change To:OPAx131SBOS040ASBOS040B

These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/OPA131

Reason for Change:

To accurately reflect device characteristics. The datasheet changes were driven by the changes announced in PCN 20240202010

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.

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	1100001			
	OPA131U	OPA131UA	OPA131UA/2K5	OPA131UJ
	OPA131UJ/2K5	OPA2131UA	OPA2131UA/2K5	OPA2131UA/2K5G4
	OPA2131UAE4	OPA2131UAG4	OPA2131UJ	OPA2131UJ/2K5
	OPA4131NA	OPA4131NJ	OPA4131PA	OPA4131PAG4
	OPA4131PJ	OPA4131UA	OPA4131UA/1K	
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