

12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20230314000.1 Datasheet for OPAx227, OPAx228 Change Notification

Date:March 21, 2023To:TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is a notice of change to a product data sheet for a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice.

The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Team (<u>PCN ww admin team@list.ti.com</u>).

Sincerely,

PCN Team SC Business Services

Data Sheet Change Notification Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
OPA2227PA	null
OPA2227UA	null
OPA2227UA/2K5	null
OPA2227UG4	null
OPA227U	null
OPA228UA	null
OPA2228U	null
OPA227UA	null
OPA227UA/2K5	null
OPA228U	null
OPA4228UA	null
OPA4228UA/2K5	null
OPA228P	null
OPA4227UA	null
OPA2227U	null
OPA2228UA	null
OPA2228UA/2K5	null
OPA227U/2K5	null
OPA4227UA/2K5	null

Technical details of this Product Change follow on the next page(s).

PCN Number:	202	20230314000.1 PCN Da		te:	March 21, 2023			
Title: Datasheet fo	r OPA>	227, OPAx228						
Customer Contact:	PCN A	N Manager			ot:	Quality Se	rvices	
Proposed 1 st Ship Dat	e:	June 21, 2023						
Change Type:								
Assembly Site	sembly Site Design				Wafer	Wafer Bump Site		
Assembly Process 🛛 Dat		🛛 Data Sheet			Wafer Bump Material		rial	
Assembly Materials			Part number change		Wafer Bump Process		ess	
Mechanical Specification Test Site						Fab Site		
Packing/Shipping/Labeling Test Process				Fab Materia				
					Wafer	Fab Proces	S	
-		Notification Do	etails					
Description of Change					<u>.</u>			
		ted is announcing an infor being updated as summari			fication	۱.		
 Updated the numberin Added dual supply vol Added symbol for outp Added symbol for ope Added symbol for junc 	g forma tage in out shor rating te tion ten	il 2015) to Revision C (Novemb at for tables, figures, and cross-re Absolute Maximum Ratings t circuit in Absolute Maximum Ra emperature in Absolute Maximum perature in Absolute Maximum R Ratings	er 2022) ferences thro tings Ratings Ratings	ughou	OPA228, - MAY 199	ument	A4228 CH 2023 Page 1 5 5 5	
Added CDM in ESD Ratings 5						5		
Changed to single supply voltage and dual supply voltage in Recommended Operating Conditions								
Changed format of thermal information tables for better clarity								
		ply voltage from Electrical Chara					0	
 Information already list Deleted redundant ten already listed in Record 	ted in <i>R</i> peratu	ecommended Operating Condition re from Electrical Characteristics and Operating Conditions	ons of OPAx227 I	becau	se same	information		
		ecommended Operating Condition					9	
 Deleted redundant ten 	nperatu	re from Electrical Characterisitcs ed Operating Conditions	of OPAx228	becau	se same	information		

Device Family	Chan	ge From:	Change To:	
OPAx227, OPAx228		SBOS110B		
These changes may be	e reviewed at the datas	heet links provided.		
http://www.ti.com/pro	oduct/OPA227			
Reason for Change:				
To accurately reflect of	device characteristics.			
Anticipated impact o	n Fit, Form, Function,	Quality or Reliability (positive / negative):	
Electrical specification	performance changes a	is indicated above.		
Changes to product i	dentification resulting	from this PCN:		
None.				
Product Affected:				
OPA228UA/2K5	OPA2227UAG4	OPA227U	OPA228UAG4	
OPA2228UE4	OPA2227UE4	OPA227U/2K5	OPA228UG4	
OPA2227P	OPA2227UG4	OPA227UA	OPA4227PA	
OPA2227PA	OPA2228P	OPA227UA/2K5	OPA4227PAG4	
OPA2227U	OPA2228PA	OPA227UA/2K5G4	OPA4227UA	
OPA2227U/2K5	OPA2228PAG4	OPA228P	OPA4227UA/2K5	
OPA2227UAE4	OPA2228PG4	OPA228PA	OPA4227UAG4	
OPA2227U/2K5G4	OPA2228U	OPA228PAG4	OPA4228PA	
OPA2227UA	OPA2228U/2K5	OPA228U	OPA4228PAG4	
OPA2227UA/2K5	OPA2228UA	OPA4228UA/2K5	OPA4228UA	
OPA2227UA/2K5E4	OPA2228UA/2K5	OPA228UA		

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

Location	E-Mail
WW PCN Team	<u>PCN ww admin team@list.ti.com</u>

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