



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PDN# 20190510000.3**  
**Discontinuance of Select Operational Amplifier Devices**  
**Product Discontinuance Notification**

**Date:** May 14, 2019  
**To:** TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

The recipient has been identified for notification of changes for one or more of the products affected by the change detailed in the notice. Customers are notified based on the past twenty-four (24) months of the customer's purchase history or the recipient is listed as being part of GIDEP (Government-Industry Data Exchange Program).

TI would appreciate it if you would notify us of any future demand and estimated quantities needed for the affected products as soon as possible.

In an attempt to satisfy continuing requirements, TI is offering a non-cancelable, non-refundable lifetime buy for the product. Related dates are included in the notification. We will contact you as soon as we have completed a review of all customer responses and determined the appropriate course of action required to satisfy the need for this/these products.

The notification period is governed by TI's standard process. Any inquiries should be directed to your local Field Sales Representative.

If additional supply is required beyond the dates defined in this letter, please contact your local Field Sales Representative to determine if the parts may be available from a TI-authorized distributor for discontinued products. There is no guarantee of continued supply for these products.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Team ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**20190510000.3  
Attachments1**

**Products Affected:**

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

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
OPA111BM	null
OPA124U	null
OPA128KM	null
OPA129U	null
OPA129UB	null
OPA2234U	null
OPA4234UA	null
OPA124U/2K5	null
OPA121KU	null
OPA234UA	null
OPA124UA	null
OPA128LM	null
OPA111AM	null
OPA4234UA/2K5	null
OPA2234UA/2K5	null
OPA2111KP	null
OPA2234U/2K5	null
OPA2234UA	null
OPA2111AM	null

Details of this Product Discontinuance follow on the next page(s).

<b>PDN Number:</b>	20190510000.3		<b>PDN Date:</b>	May 14, 2019
<b>Title:</b>	Discontinuance of Select Operational Amplifier Devices			
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>		<b>Dept:</b>	Quality Services
<b>Last date to order:</b>	May 14, 2020	<b>Last date to ship:</b>	May 14, 2021	
<b>Change Type:</b>	Product Discontinuance - End Of Life			
<b>Product Discontinuance Notification Details</b>				
<b>Description of Discontinuance:</b>				
<p>Texas Instruments, Incorporated (TI) is announcing the discontinuance of the Select Operational Amplifier Devices. A non-cancelable, non-refundable life time buy is being offered for the limited remaining inventory per the date show above. Once this inventory is exhausted, the life time buy period will be closed. Recommended replacements are also offered on some devices as shown in the Product Affected Section.</p> <p>NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.</p>				
<b>Reason for Withdrawal/Discontinuance:</b>				
Shutdown of wafer substrate and process suppliers.				
<b>Product Affected:</b>				
Product Being Discontinued	RECOMMENED REPLACEMENT PRODUCTS	REPLACEMENT CODES		
OPA111AM	OPA140AID	F		
OPA111BM	OPA140AID	F		
OPA121KU	TLV171IDR	S		
OPA121KU/2K5	TLV171IDR	S		
OPA124U	OPA145ID	Q		
OPA124U/2K5	OPA145IDR	Q		
OPA124UA	OPA145ID	Q		
OPA124UA/2K5	OPA145IDR	Q		
OPA124-W	None	Not Applicable		
OPA128JM	OPA145ID	F		
OPA128KM	OPA145ID	F		
OPA128LM	OPA145ID	F		
OPA128SM	OPA145ID	F		
OPA128-W	None	Not Applicable		
OPA129U	OPA145ID	F		
OPA129UB	OPA145ID	F		
OPA129UB/2K5	OPA145IDR	F		
OPA129-W	None	Not Applicable		
OPA2111AM	OPA2140AID	P		
OPA2111BM	OPA2140AID	P		
OPA2111KM	OPA2140AID	P		
OPA2111KP	OPA2140AID	P		

OPA2234MDR	None	Not Applicable
OPA2234U	OPA2187ID	S
OPA2234U/2K5	OPA2187IDR	S
OPA2234UA	OPA2187ID	S
OPA2234UA/2K5	OPA2187IDR	S
OPA234E/250	OPA187IDGKT	S
OPA234E/2K5	OPA187IDGKR	S
OPA234EA/250	OPA187IDGKT	S
OPA234EA/2K5	OPA187IDGKR	S
OPA234U	OPA187ID	S
OPA234U/2K5	OPA187IDR	S
OPA234UA	OPA187ID	S
OPA234UA/2K5	OPA187IDR	S
OPA4234U	OPA4187ID	S
OPA4234U/2K5	OPA4187IDR	S
OPA4234UA	OPA4187ID	S
OPA4234UA/2K5	OPA4187IDR	S
OPA4234-W	None	Not Applicable

**Replacement Notes:**

F = Similar functionality but not equivalent.

P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.

Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.

S = EXACT equivalent in functionality and parametrically to the compared device.

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
WW PCN Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>