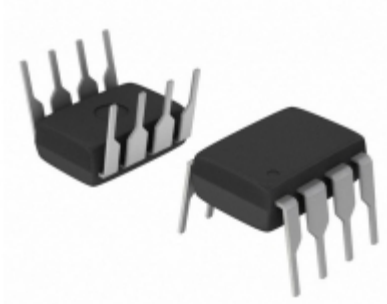


ALD2331BPAL




ADVANCED  
LINEAR  
DEVICES, INC.

**Part Number:** [ALD2331BPAL](#)

**Manufacturer:** [Advanced Linear Devices, Inc.](#)

**Description:** IC COMP VOLT CMOS OD DUAL 8DIP

**Data sheet:**  [ALD2331\(A,B\)](#)

**RoHs Status:** Lead free / RoHS Compliant



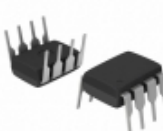

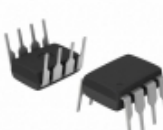



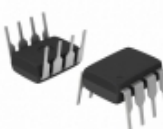
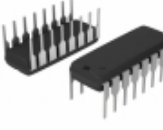

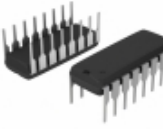


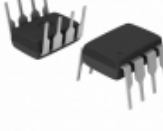





**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy ALD2331BPAL with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ALD2331BPAL	Manufacturer	<a href="#">Advanced Linear Devices, Inc.</a>
Description	IC COMP VOLT CMOS OD DUAL 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19248 pcs	Data sheet	<a href="#">ALD2331(A,B)</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Single/Dual (±)	3 V ~ 10 V, ±1.5 V ~ 5 V
Voltage - Input Offset (Max)	1mV @ 5V	Type	General Purpose
Supplier Device Package	8-PDIP	Series	EPAD®
Propagation Delay (Max)	-	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Output Type	CMOS, NMOS, Open-Drain, TTL
Operating Temperature	0°C ~ 70°C	Number of Elements	2
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Hysteresis	-	Detailed Description	Comparator General Purpose CMOS, NMOS, Open-Drain, TTL 8-PDIP
Current - Quiescent (Max)	180µA	Current - Output (Typ)	50mA @ 5V
Current - Input Bias (Max)	20pA @ 5V	CMRR, PSRR (Typ)	80dB CMRR, 75dB PSRR
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	Part#: <a href="#">ALD2332SAL</a> Description: IC COMP VOLT PUSH-PULL DL 8SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD248602DN-A</a> Description: PUSHBUTTON ILLUM 30MM	Manufacturers: <a href="#">IDEC</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2331PAL</a> Description: IC COMP VOLT CMOS OD DUAL 8DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2331ASAL</a> Description: IC COMP VOLT CMOS OD DUAL 8SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2332BPAL</a> Description: IC COMP VOLT PUSH-PULL DL 8DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2332APAL</a> Description: IC COMP VOLT PUSH-PULL DL 8DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2321ASCL</a> Description: IC COMP VOLT CMOS OUT DL 16SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2321SCL</a> Description: IC COMP VOLT CMOS OUT DL 16SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2303PAL</a> Description: IC COMP VOLT CMOS OD DUAL 8DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2321PCL</a> Description: IC COMP VOLT CMOS OUT DL 16DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2332ASAL</a> Description: IC COMP VOLT PUSH-PULL DL 8SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2321BPCL</a> Description: IC COMP VOLT PUSH-PULL DL 16DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2332BSAL</a> Description: IC COMP VOLT PUSH-PULL DL 8SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2321APCL</a> Description: IC COMP VOLT CMOS OUT DL 16DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2331APAL</a> Description: IC COMP VOLT CMOS OD DUAL 8DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2331BSAL</a> Description: IC COMP VOLT CMOS OD DUAL 8SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2331SAL</a> Description: IC COMP VOLT CMOS OD DUAL 8SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ALD2321BSCL</a> Description: IC COMP VOLT CMOS DUAL 16SOIC	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">ALD2332PAL</a> Description: IC COMP VOLT PUSH-PULL DL 8DIP	Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>	<a href="#">RFQ</a>

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