





ADVANCED
LINEAR
DEVICES, INC.

Advanced Linear Devices, Inc.




ALD2331BPAL

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| Part Number: | ALD2331BPAL |
| Manufacturer/Brand: | Advanced Linear Devices, Inc. |
| Product description | IC COMP VOLT CMOS OD DUAL 8DIP |
| Datasheets: |  ALD2331BPAL.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of ALD2331BPAL

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|-----------------------------------|---|
| PART NUMBER | ALD2331BPAL |
| MANUFACTURER | Advanced Linear Devices, Inc. |
| DESCRIPTION | IC COMP VOLT CMOS OD DUAL 8DIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  ALD2331BPAL.pdf |
| 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 |

Related Tags

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| Advanced Linear Devices, Inc. ALD2331BPAL | ALD2331BPAL Distributor | ALD2331BPAL Supplier |
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| ALD2331BPAL PDF Datasheet | ALD2331BPAL Download Datasheet | ALD2331BPAL Datasheet |
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| Advanced Linear Devices, Inc. ALD2331BPAL | Advanced Linear Devices, Inc. Supplier | Advanced Linear Devices, Inc. Distributor |
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Related Products

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| <div><div>ALD2331SAL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT CMOS OD DUAL 8SOIC In stock: Out stock</div><div>RFQ</div></div> | <div><div>ALD2321BPCL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT PUSH-PULL DL 16DIP In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>ALD2332ASAL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT PUSH-PULL DL 8SOIC In stock: Out stock</div><div>RFQ</div></div> | <div><div>ALD2331BSAL Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT CMOS OD DUAL 8SOIC In stock: Out stock</div><div>RFQ</div></div> |
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