



Advanced  
LINEAR  
DEVICES, INC.

Advanced Linear Devices, Inc.




Image may be representation. See specifications for product details.

ALD2301APAL

|                     |   |
|---------------------|---|
| Part Number:        | ALD2301APAL   |
| Manufacturer/Brand: | Advanced Linear Devices, Inc.   |
| Product description | IC COMP VOLT CMOS OD DUAL 8DIP  |
| Datasheets:         |  <a href="#">ALD2301APAL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 14120 pcs stock   |
| Ship From           | Hong Kong   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS   |

REQUEST FOR QUOTATION













Specifications of ALD2301APAL

|                                   |   |
|-----------------------------------|---|
| PART NUMBER                       | ALD2301APAL   |
| MANUFACTURER                      | Advanced Linear Devices, Inc.   |
| DESCRIPTION                       | IC COMP VOLT CMOS OD DUAL 8DIP  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE                | 14120 pcs   |
| DATA SHEET                        |  <a href="#">ALD2301APAL.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 10 V, ±1.5 V ~ 5 V  |
| VOLTAGE - INPUT OFFSET (MAX)      | 2mV @ 5V  |
| TYPE                              | General Purpose   |
| SUPPLIER DEVICE PACKAGE           | 8-PDIP  |
| SERIES                            | -   |
| PROPAGATION DELAY (MAX)           | -   |
| PACKAGING                         | Tube  |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)  |
| OUTPUT TYPE                       | CMOS, NMOS, Open-Drain, TTL   |
| OTHER NAMES                       | 1014-1101   |
| OPERATING TEMPERATURE             | 0°C ~ 70°C  |
| NUMBER OF ELEMENTS                | 2   |
| MOUNTING TYPE                     | Through Hole  |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)   |
| 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)            | 60mA  |
| CURRENT - INPUT BIAS (MAX)        | 200pA @ 5V  |
| CMRR, PSRR (TYP)                  | -   |

Related Tags

|   |  |   |
|---|--|---|
| Advanced Linear Devices, Inc. ALD2301APAL | ALD2301APAL Distributor                  | ALD2301APAL Supplier                          |
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Related Products

|   |   |
|---|---|
| <div></div> <div>Advanced<br/>LINEAR<br/>DEVICES, INC.</div> <div><b>ALD2301BSAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC COMP VOLT CMOS OD DUAL 8SOIC<br/>In stock: 22625 pcs<br/><div>RFQ</div></div> | <div></div> <div>Think Automation and beyond...</div> <div><b>ALD224620DNUR</b><br/>Manufacturers: IDEC<br/>Description: 30MM PB MOM 240V TR 2NO RED<br/>In stock: 6865 pcs<br/><div>RFQ</div></div> |
| <div></div> <div>Advanced<br/>LINEAR<br/>DEVICES, INC.</div> <div><b>ALD2301BPAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC COMP VOLT CMOS OD DUAL 8DIP<br/>In stock: 19585 pcs<br/><div>RFQ</div></div>  | <div></div> <div>Think Automation and beyond...</div> <div><b>ALD2300T8</b><br/>Manufacturers: IDEC<br/>Description: ACCY SWITCH OPERATOR TWND<br/>In stock: 7085 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div>Advanced<br/>LINEAR<br/>DEVICES, INC.</div> <div><b>ALD2301ASAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC COMP VOLT CMOS OD DUAL 8SOIC<br/>In stock: 9831 pcs<br/><div>RFQ</div></div>  | <div></div> <div>Think Automation and beyond...</div> <div><b>ALD224620DNUW</b><br/>Manufacturers: IDEC<br/>Description: 30MM PB MOM 240V TR 2NO WHT<br/>In stock: 4199 pcs<br/><div>RFQ</div></div> |
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| <div></div> <div>Think Automation and beyond...</div> <div><b>ALD224620DNUY</b><br/>Manufacturers: IDEC<br/>Description: 30MM PB MOM 240V TR 2NO YEL<br/>In stock: 4655 pcs<br/><div>RFQ</div></div>                                    | <div></div> <div><b>ALD2301PAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC COMP VOLT CMOS OD DUAL 8DIP<br/>In stock: 21474 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div>Advanced<br/>LINEAR<br/>DEVICES, INC.</div> <div><b>ALD2301CPAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC COMP VOLT CMOS OD DUAL 8DIP<br/>In stock: 32489 pcs<br/><div>RFQ</div></div>  | <div></div> <div>Think Automation and beyond...</div> <div><b>ALD224620DNUG</b><br/>Manufacturers: IDEC<br/>Description: 30MM PB MOM 240V TR 2NO GRN<br/>In stock: 6779 pcs<br/><div>RFQ</div></div> |