



ADVANCED  
LINEAR  
DEVICES, INC.

Advanced Linear Devices, Inc.



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LINEAR  
DEVICES

ALD4301SBL

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ALD4301SBL                                                                                                       |
| Manufacturer/Brand: | Advanced Linear Devices, Inc.                                                                                    |
| Product description | IC COMP VOLT CMOS OD QUAD 14SOIC                                                                                 |
| Datasheets:         |  <a href="#">ALD4301SBL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 22069 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of ALD4301SBL

|                                   |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ALD4301SBL                                                                                                         |
| MANUFACTURER                      | Advanced Linear Devices, Inc.                                                                                      |
| DESCRIPTION                       | IC COMP VOLT CMOS OD QUAD 14SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE                | 22069 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">ALD4301SBL.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3 V ~ 10 V, ±1.5 V ~ 5 V                                                                                           |
| VOLTAGE - INPUT OFFSET (MAX)      | 10mV @ 5V                                                                                                          |
| TYPE                              | General Purpose                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 14-SOIC                                                                                                            |
| SERIES                            | -                                                                                                                  |
| PROPAGATION DELAY (MAX)           | -                                                                                                                  |
| PACKAGING                         | Tube                                                                                                               |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width)                                                                                     |
| OUTPUT TYPE                       | CMOS, NMOS, Open-Drain, TTL                                                                                        |
| OTHER NAMES                       | 1014-1164                                                                                                          |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                         |
| NUMBER OF ELEMENTS                | 4                                                                                                                  |
| MOUNTING TYPE                     | Surface Mount                                                                                                      |
| 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 14-SOIC                                                     |
| CURRENT - QUIESCENT (MAX)         | 350µA                                                                                                              |
| CURRENT - OUTPUT (TYP)            | 60mA @ 5V                                                                                                          |
| CURRENT - INPUT BIAS (MAX)        | 30pA @ 5V                                                                                                          |
| CMRR, PSRR (TYP)                  | -                                                                                                                  |

Related Tags

|                                          |                                         |                                              |
|------------------------------------------|-----------------------------------------|----------------------------------------------|
| Advanced Linear Devices, Inc. ALD4301SBL | ALD4301SBL Distributor                  | ALD4301SBL Supplier                          |
| ALD4301SBL Price                         | ALD4301SBL Pictures                     | ALD4301SBL Image                             |
| ALD4301SBL PDF Datasheet                 | ALD4301SBL Download Datasheet           | ALD4301SBL Datasheet                         |
| ALD4301SBL Stock                         | Buy ALD4301SBL                          | Buy Advanced Linear Devices, Inc. ALD4301SBL |
| Advanced Linear Devices, Inc. ALD4301SBL | Advanced Linear Devices, Inc. Supplier  | Advanced Linear Devices, Inc. Distributor    |
| Advanced Linear Devices, Inc. ALD4301SBL | Advanced Linear Devices Inc. ALD4301SBL |                                              |

Related Products

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ALD4213PCL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC SW ANLG QUAD SPST 16DIP<br/>In stock: 23523 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ALD4301ASBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT CMOS OD QUAD 14SOIC<br/>In stock: 15865 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ALD4301PBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT CMOS OD QUAD 14DIP<br/>In stock: 15876 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ALD4303ASBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT CMOS OD QUAD 14SOIC<br/>In stock: 12000 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ALD4302ASBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT PUSH-PULL QD 14SOIC<br/>In stock: 18948 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ALD4302PBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT PUSH-PULL QD 14DIP<br/>In stock: 23952 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ALD4213SCL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC SW ANLG QUAD SPST 16SOIC<br/>In stock: 20272 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ALD4302APBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT PUSH-PULL QD 14DIP<br/>In stock: 16580 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ALD4302SBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT PUSH-PULL QD 14SOIC<br/>In stock: 22070 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ALD4301APBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT CMOS OD QUAD 14DIP<br/>In stock: 13449 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ALD4212SCL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC SW ANLG QUAD SPST 16SOIC<br/>In stock: 31538 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ALD4303APBL</b><br/>Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a><br/>Description: IC COMP VOLT CMOS OD QUAD 14DIP<br/>In stock: 16017 pcs<br/><div>RFQ</div></div>  |