



ADVANCED  
LINEAR  
DEVICES, INC.

Advanced Linear Devices, Inc.



ADVANC  
LINEAR  
DEVICES

ALD1731ASAL

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ALD1731ASAL                                                                                                       |
| Manufacturer/Brand: | Advanced Linear Devices, Inc.                                                                                     |
| Product description | IC OPAMP GP 700KHZ RRO 8SOIC                                                                                      |
| Datasheets:         |  <a href="#">ALD1731ASAL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 35899 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

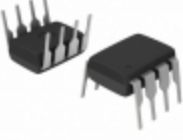
Specifications of ALD1731ASAL

|                                   |                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ALD1731ASAL                                                                                                         |
| MANUFACTURER                      | Advanced Linear Devices, Inc.                                                                                       |
| DESCRIPTION                       | IC OPAMP GP 700KHZ RRO 8SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE                | 35899 pcs                                                                                                           |
| DATA SHEET                        |  <a href="#">ALD1731ASAL.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 10 V, ±1 V ~ 5 V                                                                                              |
| VOLTAGE - INPUT OFFSET            | 400µV                                                                                                               |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                              |
| SLEW RATE                         | 0.7 V/µs                                                                                                            |
| SERIES                            | -                                                                                                                   |
| PACKAGING                         | Tube                                                                                                                |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                        |
| OTHER NAMES                       | 1014-1228                                                                                                           |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                                                                          |
| NUMBER OF CIRCUITS                | 1                                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                          |
| GAIN BANDWIDTH PRODUCT            | 700kHz                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                                             |
| CURRENT - SUPPLY                  | -                                                                                                                   |
| CURRENT - INPUT BIAS              | 10pA                                                                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                                                                     |

Related Tags

|                                           |                                          |                                               |
|-------------------------------------------|------------------------------------------|-----------------------------------------------|
| Advanced Linear Devices, Inc. ALD1731ASAL | ALD1731ASAL Distributor                  | ALD1731ASAL Supplier                          |
| ALD1731ASAL Price                         | ALD1731ASAL Pictures                     | ALD1731ASAL Image                             |
| ALD1731ASAL PDF Datasheet                 | ALD1731ASAL Download Datasheet           | ALD1731ASAL Datasheet                         |
| ALD1731ASAL Stock                         | Buy ALD1731ASAL                          | Buy Advanced Linear Devices, Inc. ALD1731ASAL |
| Advanced Linear Devices, Inc. ALD1731ASAL | Advanced Linear Devices, Inc. Supplier   | Advanced Linear Devices, Inc. Distributor     |
| Advanced Linear Devices, Inc. ALD1731ASAL | Advanced Linear Devices Inc. ALD1731ASAL |                                               |

Related Products

|                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ADVANCED<br/>LINEAR<br/>DEVICES, INC.</div></div> <div><b>ALD1732ASAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 1.5MHZ RRO 8SOIC<br/>In stock: 34039 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ALD1732PAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 1.5MHZ RRO 8DIP<br/>In stock: 37316 pcs<br/><div>RFQ</div></div>                                                  |
| <div><div>ADVANCED<br/>LINEAR<br/>DEVICES, INC.</div></div> <div><b>ALD1732SAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 1.5MHZ RRO 8SOIC<br/>In stock: 40692 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ALD1731PAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OP AMP 0.4MV MICROPWR 8DIP<br/>In stock: 37744 pcs<br/><div>RFQ</div></div>                                                |
| <div><div>ADVANCED<br/>LINEAR<br/>DEVICES, INC.</div></div> <div><b>ALD1726SAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 400KHZ RRO 8SOIC<br/>In stock: 24527 pcs<br/><div>RFQ</div></div>  | <div><div>ADVANCED<br/>LINEAR<br/>DEVICES, INC.</div></div> <div><b>ALD1731SAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 700KHZ RRO 8SOIC<br/>In stock: 41453 pcs<br/><div>RFQ</div></div> |
| <div><div>ADVANCED<br/>LINEAR<br/>DEVICES, INC.</div></div> <div><b>ALD1726ESAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 400KHZ RRO 8SOIC<br/>In stock: 24527 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ALD1731APAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OP AMP 0.1MV MICROPWR 8DIP<br/>In stock: 30263 pcs<br/><div>RFQ</div></div>                                               |
| <div></div> <div><b>ALD1732APAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 1.5MHZ RRO 8DIP<br/>In stock: 35721 pcs<br/><div>RFQ</div></div>                                                  | <div></div> <div><b>ALD1726GPAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 400KHZ RRO 8DIP<br/>In stock: 32865 pcs<br/><div>RFQ</div></div>                                                 |
| <div><div>ADVANCED<br/>LINEAR<br/>DEVICES, INC.</div></div> <div><b>ALD1726GSAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 400KHZ RRO 8SOIC<br/>In stock: 47359 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ALD1726PAL</b><br/>Manufacturers: Advanced Linear Devices, Inc.<br/>Description: IC OPAMP GP 400KHZ RRO 8DIP<br/>In stock: 33739 pcs<br/><div>RFQ</div></div>                                                  |