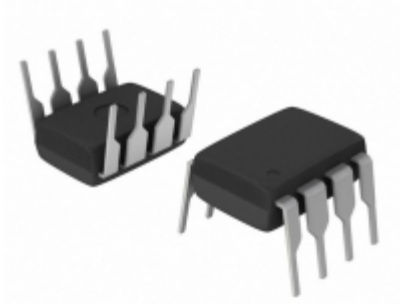


ALD1701BPAL



ADVANCED  
LINEAR  
DEVICES, INC.

Part Number:

ALD1701BPAL

Manufacturer:

Advanced Linear Devices, Inc.

Description:

IC OPAMP GP 1MHZ RRO 8DIP

Data sheet:

 [ALD1701\(A,B,G\)](#)

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 ALD1701BPAL with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                         |                                   |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ALD1701BPAL                                             | Manufacturer                      | <a href="#">Advanced Linear Devices, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC OPAMP GP 1MHZ RRO 8DIP                               | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25409 pcs                                               | Data sheet                        | <a href="#">ALD1701(A,B,G)</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single/Dual (±) | 2 V ~ 12 V, ±1 V ~ 6 V                        |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2mV                                                     | Supplier Device Package           | 8-PDIP                                        |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 V/µs                                                  | Series                            | -                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                                    | Package / Case                    | 8-DIP (0.300", 7.62mm)                        |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Rail-to-Rail                                            | Operating Temperature             | 0°C ~ 70°C                                    |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                                       | 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                              | Gain Bandwidth Product            | 1MHz                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-PDIP | Current - Supply                  | 120µA                                         |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1mA                                                     | Current - Input Bias              | 1pA                                           |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | General Purpose                                         |                                   |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Advanced Linear Devices, Inc. series electronic components. We have 25409 pieces of Advanced Linear Devices, Inc. ALD1701BPAL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                         |                                   |                                               |

| RELATED PRODUCTS                                                                  |                                                                                    |                                                                              |                |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">ALD1702BSAL</a><br>Description: IC OPAMP GP 1.7MHZ RRO 8SOIC    | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1702BPAL</a><br>Description: IC OPAMP GP 1.7MHZ RRO 8DIP     | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD15K48-SL</a><br>Description: DC DC CONVERTER 1.2V 35W        | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701APAL</a><br>Description: IC OPAMP GP 700KHZ RRO 8DIP     | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1702PAL</a><br>Description: IC OPAMP GP 1.5MHZ RRO 8DIP      | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701ASAL</a><br>Description: IC OPAMP GP 700KHZ RRO 8SOIC    | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD15K48N-L</a><br>Description: DC DC CONVERTER 1.2V 35W        | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701PAL</a><br>Description: IC OPAMP GP 700KHZ RRO 8DIP      | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701BSAL</a><br>Description: IC OPAMP GP 1MHZ RRO 8SOIC      | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701SAL</a><br>Description: IC OPAMP GP 700KHZ RRO 8SOIC     | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD15K48-L</a><br>Description: DC DC CONVERTER 1.2V 35W         | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALD15K48-6L</a><br>Description: DC DC CONVERTER 1.2V 35W        | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1502PAL</a><br>Description: IC OSC SINGLE TIMER 2.5MHZ 8DIP  | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1702ASAL</a><br>Description: IC OPAMP GP 1.5MHZ RRO 8SOIC    | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701GSAL</a><br>Description: IC OPAMP GP 1MHZ RRO 8SOIC      | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1502SAL</a><br>Description: IC OSC SINGLE TIMER 2.5MHZ 8SOIC | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1702APAL</a><br>Description: IC OPAMP GP 1.5MHZ RRO 8DIP     | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD1701GPAL</a><br>Description: IC OPAMP GP 1MHZ RRO 8DIP       | Manufacturers: <a href="#">Advanced Linear Devices, Inc.</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">ALD15K48N-6L</a><br>Description: DC DC CONVERTER 1.2V 35W       | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ALD15K48N-SL</a><br>Description: DC DC CONVERTER 1.2V 35W       | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |

Related keywords for **ALD1701BPAL**

|                                           |                                          |                      |                   |
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| ALD1701BPAL download datasheet            | ALD1701BPAL datasheet                    | ALD1701BPAL stock    | buy ALD1701BPAL   |
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