

ALD2331ASAL

ADVANCED LINEAR DEVICES, INC.

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PRODUCT PARAMETER

ADVANCED
LINEAR
DEVICES, INC.

Part Number: ALD2331ASAL

Manufacturer Advanced Linear Devices, Inc.

Description IC COMP VOLT CMOS OD DUAL 8SOIC

Data sheet: ALD2331(A,B)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| Part Number ALD2331ASAL Manufacturer Advanced Linear Devices. Inc. Description IC COMP VOLT CMOS OD DUAL 8SOIC Lead Free Status / RoHS Status Lead free / RoHS Compliant Quantity Available 28304 pcs Data sheet ALD2331(A.B) Category Integrated Circuits (ICs) Voltage - Supply, Single/Dual (±) 3 V - 10 V, ±1.5 V - 5 V Voltage - Input Offset (Max) 0.5mV @ 5V Type General Purpose Supplier Device Package 8-SOIC Series EPAD® Propagation Delay (Max) - Packaging Tube Package / Case 8-SOIC (0.154", 3.90mm Width) Output Type CMOS, NMOS, Open-Drain, TTL Other Names 1014-1121 Operating Temperature 0°C - 70°C Number of Elements 2 Mounting Type Surface Mount 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-SOIC Current - Output (Typ) 50mA @ 5V Current - Output (Typ) 60mA @ 5V Current - Output (Typ) 80dB CMRR, 76dB PSRR | PRODUCT PARAMETER | | | |
|--|----------------------------------|---|-----------------------------------|-------------------------------|
| Quantity Available 28304 pcs Data sheet ALD2331(A B) Category Integrated Circuits (ICs) Voltage - Supply, Single/Dual (±) 3 V ~ 10 V, ±1.5 V ~ 5 V Voltage - Input Offset (Max) 0.5mV @ 5V Type General Purpose Supplier Device Package 8-SOIC Series EPAD® Propagation Delay (Max) - Packaging Tube Package / Case 8-SOIC (0.154*, 3.90mm Width) Output Type CMOS, NMOS, Open-Drain, TTL Other Names 1014-1121 Operating Temperature 0°C ~ 70°C Number of Elements 2 Mounting Type Surface Mount 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-SOIC Current - Quiescent (Max) 180µA Current - Output (Typ) 50mA @ 5V Current - Input Bias (Max) 20pA @ 5V | Part Number | ALD2331ASAL | Manufacturer | Advanced Linear Devices, Inc. |
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| Other Names 1014-1121 Operating Temperature 0°C ~ 70°C Number of Elements 2 Mounting Type Surface Mount 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-SOIC Current - Quiescent (Max) 180μA Current - Output (Typ) 50mA @ 5V Current - Input Bias (Max) 20pA @ 5V | Propagation Delay (Max) | - | Packaging | Tube |
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| Current - Output (Typ) 50mA @ 5V Current - Input Bias (Max) 20pA @ 5V | Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Hysteresis | - |
| | Detailed Description | Comparator General Purpose CMOS, NMOS, Open-Drain, TTL 8-SOIC | Current - Quiescent (Max) | 180μΑ |
| CMRR, PSRR (Typ) 80dB CMRR, 75dB PSRR | Current - Output (Typ) | 50mA @ 5V | Current - Input Bias (Max) | 20pA @ 5V |
| | CMRR, PSRR (Typ) | 80dB CMRR, 75dB PSRR | | |

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Description: IC COMP VOLT PUSH-PULL DL 8SOIC

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Description: IC COMP VOLT PUSH-PULL DL 8DIP

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