





ADVANCED
LINEAR
DEVICES, INC.

Advanced Linear Devices, Inc.




ALD2301SAL

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| Part Number: | ALD2301SAL |
| Manufacturer/Brand: | Advanced Linear Devices, Inc. |
| Product description | IC COMP VOLT CMOS OD DUAL 8SOIC |
| Datasheets: |  ALD2301SAL.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION







Specifications of ALD2301SAL

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|-----------------------------------|--|
| PART NUMBER | ALD2301SAL |
| MANUFACTURER | Advanced Linear Devices, Inc. |
| DESCRIPTION | IC COMP VOLT CMOS OD DUAL 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  ALD2301SAL.pdf |
| 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 | 8-SOIC |
| SERIES | - |
| PROPAGATION DELAY (MAX) | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | CMOS, NMOS, Open-Drain, TTL |
| OTHER NAMES | 1014-1107 |
| 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) | 60mA |
| CURRENT - INPUT BIAS (MAX) | 200pA @ 5V |
| CMRR, PSRR (TYP) | - |

Related Tags

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| ALD2301SAL Price | ALD2301SAL Pictures | ALD2301SAL Image |
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Related Products

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