## ALD2302SAL Details PDF





Image may be representation. See specifications for product details.

## ALD2302SAL

Part Number:	ALD2302SAL	
Manufacturer/Brand:	Advanced Linear Devices, Inc.	
Product description	IC COMP VOLT PUSH-PULL DL 8SOIC	
Datasheets:	Def ALD2302SAL.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

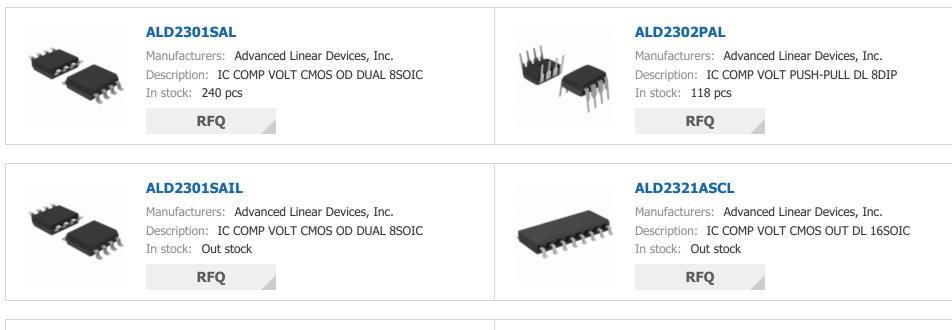
#### **REQUEST FOR QUOTATION**

PART NUMBER     ALD2302SAL       MANUFACTURER     Advanced Linear Devices, Inc.       DESCRIPTION     IC COMP VOLT PUSH-PULL DL 850IC       LEAD FREE STATUS / ROHS STATUS     Lead free / RoHS Compliant       DATA SHEET     Image: AlD2302SALpdf       VOLTAGE - SUPPLY, SINGLE/DUAL (±)     4 V ~ 10 V, ± 2 V ~ 5 V       VOLTAGE - INPUT OFFSET (MAX)     4mV @ 5V       TYPE     General Purpose       SUPPLIER DEVICE PACKAGE     8-SOIC       SERES     -       PROPAGATION DELAY (MAX)     -       PACKAGE / CASE     8-SOIC (0.154", 3.90mm Width)       OUTPUT TYPE     CMOS, NMOS, Push-Pull, TTL       OUTPUT TYPE     CMOS, NMOS, Push-Pull, TTL       OTHER NAMES     1014-1111       OPERATING TEMPERATURE     0°C ~ 70°C       NUMBER OF ELEMENTS     2       MOUNTING TYPE     Surface Mount       MAURACTURE STATUS / ROHS STATUS     Lead Feer AFMS Compliant       MAURACTURE STATUS / ROHS STATUS     Lead Feer AFMS Compliant       MAURACTURE STATUS / ROHS STATUS     Lead Feer AFMS Compliant       MAURACTURE STATUS / ROHS STATUS     Lead Feer AFMS Compliant       MAURACTURE STATUS /		Specifications of ALD2302SAL
MANUFACTURERAdvanced Linear Devices, Inc.DESCRIPTIONIC COMP VOLT PUSH-PULL DL SISDICLEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantDATA SHEETGM 2020SALpdfVOLTAGE - SUPPLY, SINGLE/DUAL (±)4 V ~ 10 V, ± 2 V ~ 5 VVOLTAGE - INPUT OPFSET (MAX)M VG 5 VVOLTAGE - INPUT OPFSET (MAX)General PurposeSUPPLIER DEVICE PACKAGE8-SOICSUPPLIER DEVICE PACKAGE-PACKAGINGTUBPACKAGINGSOIC 0.1547, 3.90m Width)OUTPUT TYPEMOS, NGN, Push-Pul, TTLOTHER NAMES014-111OUTPUT TYPEVOC 200CNUMBER OF ELEMENTS2NUMBER OF ELEMENTS1(Inlimited)MUUFACTURER STANDARD LEAD TIME9K esksLIAD FREE STATUS / ROHS STATUS1(Inlimited)MUUFACTURER STANDARD LEAD TIME3MUUFACTURER STANDARD LEAD TIMEGongranor Consponder MOS, NMOS, Push-Pull, TTL P-SOICTATELE DESCRIPTION000AMUUFACTURER STANDARD LEAD TIMESOIPAIC CONS, MMOS, Push-Pull, TTL P-SOICREREST000AMUUFACTURER STANDARD LEAD TIMESOIPAIC CONS, MMOS, Push-Pull, TTL P-SOICRERENT OUTPUT (TYP)SOIPAIC		
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LADA FREE STATUS / ROHS STATUSLed free / ROHS CompliantDATA SHEETGALD2302SAL.pdfVOLTAGE - SUPPLY, SINGL/DUAL (#)4 V~ 10 V, #2 V~ 5 VVOLTAGE - INPUT OFFSET (MAX)4 W/ 0 SVTYPGeneral PurposeSUPPLIER DEVICE PACKAGE8-SOICSERES-PROPAGATION DELAY (MAX)-PACKAGINTubPACKAGINSOIC 1.54", 3.90mm Width)OUTTUT YPEOGS, NIOS, Push-Pull, TTLOTHER NAMES14-111OPERATING TEMPERATURE0NUMBER OF ELEMENTS2MUNTING TYPEConde MonitorMUNFACTURER STANDARD LEAD TIME14-111MUNFACTURER STANDARD LEAD TIME2MUNFACTURER STANDARD LEAD TIME2MUNFACTURER STANDARD LEAD TIME2FIGLE STATUS / ROHS STATUSCompared CompliantLIFALED DESCRIPTIONCompared Purpose CMSDS, NMOS, Push-Pull, TTL-SSOICCIRRENT - QUESCRIPTIONGOMA	IANUFACTURER	Advanced Linear Devices, Inc.
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LEAD FREE STATUS / ROHS STATUSLead free / RoHS Complianthysteresis-DETAILED DESCRIPTIONComparator General Purpose CMOS, Push-Pull, TTL 8-SOILCURRENT - QUIESCENT (MAX)500µACURRENT - OUTPUT (TYP)GomA	10ISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
HYSTERESIS-DETAILED DESCRIPTIONComparator General Purpose CMOS, NMOS, Push-Pull, TTL 8-SOICCURRENT - QUIESCENT (MAX)500µACURRENT-OUTPUT (TYP)60mA	1ANUFACTURER STANDARD LEAD TIME	8 Weeks
DETAILED DESCRIPTION Comparator General Purpose CMOS, NMOS, Push-Pull, TTL 8-SOIC CURRENT - QUIESCENT (MAX) 500µA CURRENT - OUTPUT (TYP) 60mA	EAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CURRENT - QUIESCENT (MAX) 500µA CURRENT - OUTPUT (TYP) 60mA	IYSTERESIS	-
CURRENT - OUTPUT (TYP) 60mA	ETAILED DESCRIPTION	Comparator General Purpose CMOS, NMOS, Push-Pull, TTL 8-SOIC
	URRENT - QUIESCENT (MAX)	500µA
CURRENT - INPUT BIAS (MAX) 0.001µA @ 5V	CURRENT - OUTPUT (TYP)	60mA
	URRENT - INPUT BIAS (MAX)	0.001µA @ 5V
CMRR, PSRR (TYP) -	MRR, PSRR (TYP)	-

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# **Related Products**





### ALD2302ASAL

Manufacturers: Advanced Linear Devices, Inc. Description: IC COMP VOLT PUSH-PULL DL 8SOIC In stock: 40 pcs

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#### ALD2321APCL

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