



#### **ALD2301APAL Information**



For Reference Only

Part Number ALD2301APAL

Manufacturer Advanced Linear Devices Inc.

Category Integrated Circuits (ICs)

**Linear - Comparators** 

**Description** IC COMP VOLT CMOS OD DUAL 8DIP

**Package** 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **ALD2301APAL Specifications**

Manufacturer Part Number	ALD2301APAL
Manufacturer	Advanced Linear Devices Inc.
Category	Integrated Circuits (ICs)
	Linear - Comparators
Package	8-DIP (0.300", 7.62mm)
Series	-
Туре	General Purpose
Number of Elements	2
Output Type	CMOS, NMOS, Open-Drain, TTL
Voltage - Supply, Single/Dual (±)	3 V ~ 10 V, ±1.5 V ~ 5 V
Voltage - Input Offset (Max)	2mV @ 5V
Current - Input Bias (Max)	200pA @ 5V
Current - Output (Typ)	60mA
Current - Quiescent (Max)	180μΑ
CMRR, PSRR (Typ)	-
Propagation Delay (Max)	-
Hysteresis	-
Operating Temperature	0°C ~ 70°C
Package / Case	8-DIP (0.300", 7.62mm)
Mounting Type	Through Hole
Supplier Device Package	8-PDIP
	Report errors?

#### **ALD2301APAL Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ALD2301APAL Payment Methods**



















### **ALD2301APAL Shipping Methods**













If you have any question about ALD2301APAL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com