



ALD1736APAL Information

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For Reference Only

Part Number ALD1736APAL

Manufacturer Advanced Linear Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 400KHZ RRO 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



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ALD1736APAL Specifications

Manufacturer Part Number ALD1736APAL Manufacturer Advanced Linear Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.17 V/µs Gain Bandwidth Product 400kHz -3db Bandwidth - Current - Input Bias 10pA Voltage - Input Offset 100µV Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4 V ~ 10 V, ±2 V ~ 5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.17 V/μs Gain Bandwidth Product 400kHz -3db Bandwidth - Current - Input Bias 10pA Voltage - Input Offset 100μV Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) 4 V ~ 10 V, ±2 V ~ 5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Output TypeRail-to-RailSlew Rate $0.17 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 400kHz -3db Bandwidth-Current - Input Bias 10pA Voltage - Input Offset $100\mu\text{V}$ Current - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 10 \text{ V}, \pm 2 \text{ V} \sim 5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 8-PDIP	Amplifier Type	General Purpose
Slew Rate $0.17 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 400kHz -3db Bandwidth - Current - Input Bias 10pA Voltage - Input Offset $100\mu\text{V}$ Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) $4 \text{ V} \sim 10 \text{ V}, \pm 2 \text{ V} \sim 5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $8\text{-DIP} (0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 8-PDIP	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 10pA Voltage - Input Offset 100μV Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 10 pA \\ Voltage - Input \ Offset \\ 100 \mu V \\ Current - Supply \\ -Current - Output / Channel \\ -Voltage - Supply, Single/Dual (\pm) 4 \ V \sim 10 \ V, \pm 2 \ V \sim 5 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Package / Case \\ 8-DIP (0.300'', 7.62mm) \\ Supplier \ Device \ Package \\ 8-PDIP$	Slew Rate	$0.17 \text{ V/}\mu\text{s}$
Current - Input Bias $10pA$ Voltage - Input Offset $100\mu V$ Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $4 V \sim 10 V$, $\pm 2 V \sim 5 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Through Hole Package / Case 8 -DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 8 -PDIP	Gain Bandwidth Product	400kHz
Voltage - Input Offset $100\mu V$ Current - Supply - Current - Output / Channel - Voltage - Supply, Single/Dual (±) $4 \ V \sim 10 \ V, \pm 2 \ V \sim 5 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Through Hole Package / Case $8\text{-DIP } (0.300'', 7.62\text{mm})$ Supplier Device Package	-3db Bandwidth	-
Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature O°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Input Bias	10pA
Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 10 \text{ V}, \pm 2 \text{ V} \sim 5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP }(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 8-PDIP	Voltage - Input Offset	$100\mu V$
Voltage - Supply, Single/Dual (\pm) 4 V ~ 10 V, \pm 2 V ~ 5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Supply	-
Operating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Current - Output / Channel	-
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Supply, Single/Dual (±)	$4 \text{ V} \sim 10 \text{ V}, \pm 2 \text{ V} \sim 5 \text{ V}$
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

ALD1736APAL 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.

ALD1736APAL Payment Methods



















ALD1736APAL Shipping Methods













If you have any question about ALD1736APAL, please do not hesitate to contact us!

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