



ALD2721EPBL Information



For Reference Only

Part Number ALD2721EPBL

Manufacturer Advanced Linear Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ RRO 14DIP

Package 14-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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ALD2721EPBL Specifications

Manufacturer Part Number ALD2721EPBL Manufacturer Advanced Linear Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-DIP (0.300", 7.62mm) Series EPAD? Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 0.01pA Voltage - Input Offset 35μV Current - Supply 200μA Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) 2 V ~ 10 V, ± 1 V ~ 5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP (D.300", 7.62mm)		
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Output Type Rail-to-Rail Slew Rate $1 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1MHz -3db Bandwidth -Current - Input Bias 0.01pA Voltage - Input Offset $35\mu\text{V}$ Current - Supply $200\mu\text{A}$ Current - Output / Channel 1mA Voltage - Supply, Single/Dual (\pm) $2 \text{ V} \sim 10 \text{ V}, \pm 1 \text{ V} \sim 5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 14-DIP $(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 14-PDIP	Amplifier Type	General Purpose
Slew Rate $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.01pA Voltage - Input Offset 35 μ V Current - Supply 200 μ A Current - Output / Channel ImA Voltage - Supply, Single/Dual (\pm) 2 V ~ 10 V, \pm 1 V ~ 5 V Operating Temperature Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 0.01 pA \\ Voltage - Input \ Offset \\ 35 \mu V \\ Current - Supply \\ 200 \mu A \\ Current - Output / Channel \\ 1 mA \\ Voltage - Supply, Single/Dual (\pm) 2 \ V \sim 10 \ V, \pm 1 \ V \sim 5 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Through \ Hole \\ Package / Case \\ 14-DIP (0.300'', 7.62mm) \\ Supplier \ Device \ Package \\ 14-PDIP$	Slew Rate	1 V/μs
Current - Input Bias $0.01pA$ Voltage - Input Offset $35\mu V$ Current - Supply $200\mu A$ Current - Output / Channel $1mA$ Voltage - Supply, Single/Dual (\pm) $2 V \sim 10 V, \pm 1 V \sim 5 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Through\ Hole$ Package / Case 14 -DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 14 -PDIP	Gain Bandwidth Product	1MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 200 μ A Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) 2 V ~ 10 V, ±1 V ~ 5 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Current - Input Bias	0.01pA
Current - Output / Channel 1mA Voltage - Supply, Single/Dual (±) $2 \text{ V} \sim 10 \text{ V}, \pm 1 \text{ V} \sim 5 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 14-DIP (0.300° , 7.62mm)Supplier Device Package 14-PDIP	Voltage - Input Offset	$35\mu V$
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case14-DIP $(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package14-PDIP	Current - Output / Channel	1mA
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Voltage - Supply, Single/Dual (±)	2 V ~ 10 V, ±1 V ~ 5 V
Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-PDIP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-PDIP	Mounting Type	Through Hole
	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	14-PDIP
		Report errors?

ALD2721EPBL 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.

ALD2721EPBL Payment Methods



















ALD2721EPBL Shipping Methods













If you have any question about ALD2721EPBL, please do not hesitate to contact us!

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