



OPA2241PA Information



For Reference Only

Part Number OPA2241PA
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 35KHZ 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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OPA2241PA Specifications

Manufacturer Part Number OPA2241PA Manufacturer Texas Instruments 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 2 Output Type Rail-to-Rail Slew Rate 0.01 V/μs Gain Bandwidth Product 35kHz -3db Bandwidth - Current - Input Bias 4nA Voltage - Input Offset 100μV Current - Supply 30μA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 36 V, ±1.35 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP		
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Slew Rate $0.01 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 35kHz -3db Bandwidth - Current - Input Bias 4nA Voltage - Input Offset $100\mu\text{V}$ Current - Supply $30\mu\text{A}$ Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 36 \text{ V}, \pm 1.35 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 8-DIP $(0.300^{\circ}, 7.62\text{mm})$ Supplier Device Package 8-PDIP	Number of Circuits	2
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 4nA \\ Voltage - Input \ Offset \\ 100 \mu V \\ Current - Supply \\ 30 \mu A \\ Current - Output / Channel \\ 50 mA \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 36 \ V, \pm 1.35 \ V \sim 18 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Through \ Hole \\ Package / Case \\ 8-DIP (0.300'', 7.62mm) \\ Supplier \ Device \ Package \\ 8-PDIP$	Slew Rate	0.01 V/µs
Current - Input Bias $4nA$ Voltage - Input Offset $100\mu V$ Current - Supply $30\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (±) $2.7 \ V \sim 36 \ V, \pm 1.35 \ V \sim 18 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $-40^{\circ}C \sim 85^{\circ}C$ Package / Case $-40^{\circ}C \sim 85^{\circ}C$ Supplier Device Package $-40^{\circ}C \sim 85^{\circ}C$	Gain Bandwidth Product	35kHz
Voltage - Input Offset $100\mu V$ Current - Supply $30\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 36 \ V, \pm 1.35 \ V \sim 18 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Through \ Hole$ Package / Case $8-DIP \ (0.300'', 7.62mm)$ Supplier Device Package $8-PDIP$	-3db Bandwidth	-
Current - Supply $30\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 36 \text{ V}, \pm 1.35 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $8\text{-DIP} (0.300^{\circ}, 7.62mm)$ Supplier Device Package 8-PDIP	Current - Input Bias	4nA
Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 36 \text{ V}, \pm 1.35 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case $8\text{-DIP } (0.300^{\circ}, 7.62mm)$ Supplier Device Package 8-PDIP	Voltage - Input Offset	$100\mu V$
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 36 V, \pm 1.35 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Supply	30μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Current - Output / Channel	50mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Voltage - Supply, Single/Dual (±)	2.7 V ~ 36 V, ±1.35 V ~ 18 V
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-40°C ~ 85°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?

OPA2241PA 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.

OPA2241PA Payment Methods



















OPA2241PA Shipping Methods













If you have any question about OPA2241PA, please do not hesitate to contact us!

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