



OPA2132UAE4 Information



For Reference Only

Part Number OPA2132UAE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 8MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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OPA2132UAE4 Specifications

Manufacturer Part Number OPA2132UAE4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 0utput Type - Slew Rate 20 V/μs Gain Bandwidth Product 8MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 500μV Current - Supply 4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 5 V ~ 36 V, ±2.5 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Output Type - Slew Rate 20 V/ μ s Gain Bandwidth Product 8MHz - 3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 500 μ V Current - Supply 4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 36 V, \pm 2.5 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Amplifier Type	General Purpose
Slew Rate 20 V/ μ s 8MHz 8MHz 8MHz 9Adb Bandwidth Product 8MHz 9Adb Bandwidth 9Adb SpA 9Adb	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 500μV Current - Supply 4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 5 V ~ 36 V, ±2.5 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ SpA \\ Voltage - Input \ Offset \\ Supply \\ 4mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 36 \ V, \pm 2.5 \ V \sim 18 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154'', 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC$	Slew Rate	20 V/μs
Current - Input Bias $5pA$ Voltage - Input Offset $500\mu V$ Current - Supply $4mA$ Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 36 V$, $\pm 2.5 V \sim 18 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8 -SOIC	Gain Bandwidth Product	8MHz
$Voltage - Input Offset \\ Supply \\ 4mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 36 \ V, \pm 2.5 \ V \sim 18 \ V \\ Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC$	-3db Bandwidth	-
Current - Supply 4mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 5 V ~ 36 V, ±2.5 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	5pA
Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) $5 \text{ V} \sim 36 \text{ V}, \pm 2.5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 5 V ~ 36 V, \pm 2.5 V ~ 18 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	4mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	40mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	5 V ~ 36 V, ±2.5 V ~ 18 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
_		Report errors?

OPA2132UAE4 Guarantees



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

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OPA2132UAE4 Shipping Methods













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