



OPA2277UAG4 Information



For Reference Only

Part Number OPA2277UAG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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OPA2277UAG4 Specifications

Manufacturer Part Number OPA2277UAG4 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 Output Type - Slew Rate 0.8 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 500pA Voltage - Input Offset 20μV Current - Supply 790μA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 4 V ~ 36 V, ± 2 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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Slew Rate $0.8 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1MHz -3db Bandwidth $-$ Current - Input Bias 500pA Voltage - Input Offset $20\mu\text{V}$ Current - Supply $790\mu\text{A}$ Current - Output / Channel 35mA Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 36 \text{ V}, \pm 2 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8-\text{SOIC}$ $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 500pA Voltage - Input Offset 20 μ V Current - Supply 790 μ A Current - Output / Channel 35mA Voltage - Supply, Single/Dual (\pm) 4 V ~ 36 V, \pm 2 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	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.8 V/μs
Current - Input Bias $500pA$ Voltage - Input Offset $20\mu V$ Current - Supply $790\mu A$ Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $4 V \sim 36 V, \pm 2 V \sim 18 V$ 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	1MHz
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Current - Supply 790 μ A Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 4 V ~ 36 V, ±2 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	500pA
Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 36 \text{ V}, \pm 2 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	$20\mu V$
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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	35mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4 V ~ 36 V, ±2 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?

OPA2277UAG4 Guarantees



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OPA2277UAG4 Shipping Methods













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