



OPA2350UA Information



For Reference Only

Part Number OPA2350UA

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 38MHZ RRO 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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OPA2350UA Specifications

Manufacturer Part Number OPA2350UA Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series MicroAmplifier? Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 22 V/µs Gain Bandwidth Product 38MHz -3db Bandwidth - Current - Input Bias 0.5pA Voltage - Input Offset 150µV Current - Supply 5.2mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 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 22 V/ μ s 38MHz 38MHz -3db Bandwidth Product 3 150 μ V Current - Input Bias 0.5pA 150 μ V Current - Supply 5.2mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.5pA Voltage - Input Offset 150μV Current - Supply 5.2mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 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	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	22 V/μs
Current - Input Bias $0.5pA$ Voltage - Input Offset $150\mu V$ Current - Supply $5.2mA$ Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \ V \sim 5.5 \ V$ 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	38MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply 5.2mA Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 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	0.5pA
Current - Output / Channel 40mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 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	Voltage - Input Offset	150μV
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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	40mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	2.5 V ~ 5.5 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?

OPA2350UA 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.

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OPA2350UA Shipping Methods













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