



OPA2335AID Information



For Reference Only

Part Number OPA2335AID

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CHOPPER 2MHZ 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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OPA2335AID Specifications

Manufacturer Part Number OPA2335AID 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 Zero-Drift Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.6 V/μs Gain Bandwidth Product 2MHz -3db Bandwidth - Current - Input Bias 70pA Voltage - Input Offset 1μV Current - Supply 570μA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Amplifier Type $Zero-Drift$ $Sumber of Circuits$	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 1.6 V/ μ s Gain Bandwidth Product 2MHz -3db Bandwidth - Current - Input Bias 70pA Voltage - Input Offset 1 μ V Current - Supply 570 μ A Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Series	-
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Slew Rate $ \begin{array}{cccc} 1.6 \text{ V/}\mu\text{s} \\ \text{Gain Bandwidth Product} & 2\text{MHz} \\ -3\text{db Bandwidth} & - \\ \text{Current - Input Bias} & 70\text{pA} \\ \text{Voltage - Input Offset} & 1\mu\text{V} \\ \text{Current - Supply} & 570\mu\text{A} \\ \text{Current - Output / Channel} & 50\text{mA} \\ \text{Voltage - Supply, Single/Dual (\pm)} & 2.7 \text{ V} \sim 5.5 \text{ V}, $\pm 1.35 \text{ V} \sim 2.75 \text{ V} \\ \text{Operating Temperature} & -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ \text{Mounting Type} & \text{Surface Mount} \\ \text{Package / Case} & 8-\text{SOIC} & (0.154", 3.90\text{mm Width}) \\ \text{Supplier Device Package} & 8-\text{SOIC} \\ \end{array} $	Number of Circuits	2
Gain Bandwidth Product $2MHz$ -3db Bandwidth - Current - Input Bias $70pA$ Voltage - Input Offset $1\mu V$ Current - Supply $570\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 5.5 \ V, \pm 1.35 \ V \sim 2.75 \ V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package 8-SOIC	Output Type	Rail-to-Rail
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ 70pA \\ Voltage - Input \ Offset \\ 1\mu V \\ Current - Supply \\ 570\mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 5.5 \ V, \pm 1.35 \ V \sim 2.75 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\ \\$	Slew Rate	1.6 V/μs
Current - Input Bias 70pA Voltage - Input Offset 1 μ V Current - Supply 570 μ A Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V, \pm 1.35 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Gain Bandwidth Product	2MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $570\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 5.5 \text{ V}, \pm 1.35 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90mm \text{ Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	70pA
Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 5.5 \text{ V}, \pm 1.35 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case8-SOIC (0.154° , $3.90mm$ Width)Supplier Device Package8-SOIC	Voltage - Input Offset	$1\mu V$
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 5.5 V, \pm 1.35 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	570μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	50mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	2.7 V ~ 5.5 V, ±1.35 V ~ 2.75 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°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?

OPA2335AID 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.

OPA2335AID Payment Methods



















OPA2335AID Shipping Methods













If you have any question about OPA2335AID, please do not hesitate to contact us!

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