



OPA202IDR Information



For Reference Only

Part NumberOPA202IDRManufacturerTexas InstrumentsCategoryIntegrated Circuits

Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description OP AMP

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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OPA202IDR Specifications

Manufacturer Part NumberOPA202IDRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.35 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias250pAVoltage - Input Offset20μVCurrent - Supply-Current - Output / Channel580μAVoltage - Supply, Single/Dual (±)4.5 V ~ 36 V, ±2.25 V ~ 18 VOperating Temperature-40°C ~ 125°C (TA)	-	
$ \begin{array}{c} Category & Integrated Circuits (ICs) \\ \hline Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps \\ \hline Package & 8-SOIC (0.154", 3.90mm Width) \\ \hline Series & - \\ \hline Amplifier Type & General Purpose \\ \hline Number of Circuits & 1 \\ \hline Output Type & Rail-to-Rail \\ \hline Slew Rate & 0.35 \ V/\mu s \\ \hline Gain Bandwidth Product & 1MHz \\ \hline -3db Bandwidth & - \\ \hline Current - Input Bias & 250pA \\ \hline Voltage - Input Offset & 20\mu V \\ \hline Current - Supply & - \\ \hline Current - Output / Channel & 580\mu A \\ \hline Voltage - Supply, Single/Dual (\pm) & 4.5 V ~ 36 V, \pm2.25 V ~ 18 V \\ \hline Operating Temperature & -40°C ~ 125°C (TA) \\ \hline \end{array} $	Manufacturer Part Number	OPA202IDR
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Texas Instruments
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.35 V/ μ s Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 250pA Voltage - Input Offset 20 μ V Current - Supply - Current - Output / Channel 580 μ A Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 36 V, \pm 2.25 V ~ 18 V Operating Temperature -40°C ~ 125°C (TA)	Category	Integrated Circuits (ICs)
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Output Type	Rail-to-Rail
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.35 V/μs
Current - Input Bias $250 pA$ Voltage - Input Offset $20 \mu V$ Current - Supply - Current - Output / Channel $580 \mu A$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 36 \ V$, $\pm 2.25 \ V \sim 18 \ V$ Operating Temperature $-40 ^{\circ}C \sim 125 ^{\circ}C$ (TA)	Gain Bandwidth Product	1MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply - Current - Output / Channel $580\mu A$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 36 \text{ V}, \pm 2.25 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)	Current - Input Bias	250pA
Current - Output / Channel $580\mu A$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 36 \text{ V}, \pm 2.25 \text{ V} \sim 18 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)	Voltage - Input Offset	$20\mu V$
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 36 V, \pm 2.25 V ~ 18 V Operating Temperature -40°C ~ 125°C (TA)	Current - Supply	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Current - Output / Channel	580μΑ
	Voltage - Supply, Single/Dual (±)	4.5 V ~ 36 V, ±2.25 V ~ 18 V
	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

OPA202IDR 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.

OPA202IDR Payment Methods





















OPA202IDR Shipping Methods













If you have any question about OPA202IDR, please do not hesitate to contact us!

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