



OPA4316IPWR Information



For Reference Only

Part Number OPA4316IPWR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP GP 10MHZ RRO 14TSSOP**Package**14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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OPA4316IPWR Specifications

Manufacturer Part Number OPA4316IPWR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 6 V/μs Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 5pA Voltage - Input Offset 500μV Current - Supply 400μA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Slew Rate $6 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias $5pA$ Voltage - Input Offset $500\mu\text{V}$ Current - Supply $400\mu\text{A}$ Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173^{\circ}, 4.40 \text{mm Width})$ Supplier Device Package 14-TSSOP	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth -Current - Input Bias Voltage - Input Offset Current - Supply 400 μ A Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature Mounting Type Package / Case 14-TSSOP 10MHz -40°C ~ 125°C Mounting Type 14-TSSOP	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 5pA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 400 \mu A \\ Current - Output / Channel \\ 50 mA \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V, \pm 0.9 \ V \sim 2.75 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173'', 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP$	Slew Rate	6 V/μs
Current - Input Bias $5pA$ Voltage - Input Offset $500\mu V$ Current - Supply $400\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $1.8 \ V \sim 5.5 \ V$, $\pm 0.9 \ V \sim 2.75 \ V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173^{\circ}, 4.40mm \ Width)$ Supplier Device Package 14-TSSOP	Gain Bandwidth Product	10MHz
Voltage - Input Offset $500\mu V$ Current - Supply $400\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-TSSOP (0.173", 4.40mm Width)Supplier Device Package 14-TSSOP	-3db Bandwidth	-
Current - Supply $400\mu A$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173^{\circ}, 4.40mm \text{ Width})$ Supplier Device Package 14-TSSOP	Current - Input Bias	5pA
Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-TSSOP (0.173° , 4.40mm Width)Supplier Device Package 14-TSSOP	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V, \pm 0.9 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	400μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Output / Channel	50mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	$1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	14-TSSOP
		Report errors?

OPA4316IPWR 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.

OPA4316IPWR Payment Methods









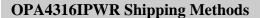
























If you have any question about OPA4316IPWR, please do not hesitate to contact us!

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