



OPA4313IPW Information



For Reference Only

Part Number OPA4313IPW
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ 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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OPA4313IPW Specifications

Manufacturer Part Number OPA4313IPW 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 0.5 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 0.2pA Voltage - Input Offset 500μV Current - Supply 50μA Current - Output / Channel 15mA 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)		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	OPA4313IPW
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Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate0.5 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias0.2pAVoltage - Input Offset500μVCurrent - Supply50μACurrent - Output / Channel15mAVoltage - Supply, Single/Dual (±)1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-TSSOP	Package	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.5 V/ μ s Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 0.2pA Voltage - Input Offset 500 μ V Current - Supply 50 μ A Current - Output / Channel 15mA 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	Series	-
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Slew Rate 0.5 V/ μ s Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 0.2pA Voltage - Input Offset 500 μ V Current - Supply 50 μ A Current - Output / Channel 15mA 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	Number of Circuits	4
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 0.2 pA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 50 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V, \pm 0.9 \ V \sim 2.75 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173", 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP \\$	Slew Rate	0.5 V/μs
$\begin{array}{llll} & & & & & & & & & & \\ & & & & & & & & $	Gain Bandwidth Product	1MHz
$Voltage - Input Offset \\ S00\mu V \\ Current - Supply \\ S0\mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V} \\ Operating Temperature \\ -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 14-TSSOP (0.173", 4.40mm Width) \\ Supplier Device Package \\ 14-TSSOP \\ \\$	-3db Bandwidth	-
Current - Supply $50\mu A$ Current - Output / Channel $15mA$ 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 $(0.173^{\circ}, 4.40\text{mm Width})$ Supplier Device Package 14-TSSOP	Current - Input Bias	0.2pA
Current - Output / Channel 15mA 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	50μΑ
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	15mA
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)
December 2012	Supplier Device Package	14-TSSOP
Report errors.		Report errors?

OPA4313IPW 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.

OPA4313IPW Payment Methods





















OPA4313IPW Shipping Methods













If you have any question about OPA4313IPW, please do not hesitate to contact us!

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