



TLV4313IPWR Information



For Reference Only

Part Number TLV4313IPWR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OP AMP RR 1MHZ 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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TLV4313IPWR Specifications

Manufacturer Part Number TLV4313IPWR 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 1pA Voltage - Input Offset 750μV Current - Supply 65μA 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) Supplier Device Package 14-TSSOP		
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3db \ Bandwidth \\ Current - Input \ Bias \\ IpA \\ Voltage - Input \ Offset \\ Current - Supply \\ 65 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 1.8 \ V \sim 5.5 \ V, \pm 0.9 \ V \sim 2.75 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173", 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP \\$	Slew Rate	0.5 V/μs
Current - Input Bias $ 1pA $ Voltage - Input Offset $ 750\mu V $ Current - Supply $ 65\mu A $ Current - Output / Channel $ 15mA $ 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\text{-TSSOP}\ (0.173'', 4.40mm\ Width) $ Supplier Device Package $ 14\text{-TSSOP} $	Gain Bandwidth Product	1MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $65\mu A$ 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 $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Surface Mount $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \sim 125^{\circ}C$	Current - Input Bias	1pA
Current - Output / Channel $15 mA$ 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	750μV
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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)
Report errors?	Supplier Device Package	14-TSSOP
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TLV4313IPWR 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.

TLV4313IPWR Payment Methods



















TLV4313IPWR Shipping Methods













If you have any question about TLV4313IPWR, please do not hesitate to contact us!

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