



TLC2274IPWR Information



For Reference Only

Part Number TLC2274IPWR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 2.25MHZ 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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TLC2274IPWR Specifications

Manufacturer Part Number TLC2274IPWR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TSSOP (0.173", 4.40mm Width) Series LinCMOS? Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 3.6 V/μs Gain Bandwidth Product 2.25MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 300μV Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 4.4 V ~ 16 V, ±2.2 V ~ 8 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 3.6 V/ μ s Gain Bandwidth Product 2.25MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 300 μ V Current - Supply 4.8mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 4.4 V ~ 16 V, \pm 2.2 V ~ 8 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
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 1 pA \\ Voltage - Input \ Offset \\ 300 \mu V \\ Current - Supply \\ 4.8 mA \\ Current - Output / Channel \\ 50 mA \\ Voltage - Supply, Single/Dual (\pm) 4.4 \ V \sim 16 \ V, \pm 2.2 \ V \sim 8 \ V \\ Operating \ Temperature \\ 4.0 \ C \sim 125 \ C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173", 4.40 mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP$	Slew Rate	3.6 V/μs
Current - Input Bias $ 1pA \\ Voltage - Input Offset \\ 300\mu V \\ Current - Supply \\ 4.8mA \\ Current - Output / Channel \\ 50mA \\ Voltage - Supply, Single/Dual (\pm) 4.4 \text{ V} \sim 16 \text{ V}, \pm 2.2 \text{ V} \sim 8 \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 $	Gain Bandwidth Product	2.25MHz
$Voltage - Input Offset \\ Supply \\ 4.8mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.4 \text{ V} \sim 16 \text{ V}, \pm 2.2 \text{ V} \sim 8 \text{ V} \\ Operating Temperature \\ -40^{\circ}\text{C} \sim 125^{\circ}\text{C} \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 14-TSSOP (0.173", 4.40mm Width) \\ Supplier Device Package \\ 14-TSSOP \\ \\$	-3db Bandwidth	-
Current - Supply 4.8mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 4.4 V ~ 16 V, ±2.2 V ~ 8 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 - Input Bias	1pA
Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 4.4 V ~ 16 V, \pm 2.2 V ~ 8 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	Voltage - Input Offset	$300\mu V$
Voltage - Supply, Single/Dual (\pm) 4.4 V ~ 16 V, \pm 2.2 V ~ 8 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	4.8mA
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 (±)	4.4 V ~ 16 V, ±2.2 V ~ 8 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?

TLC2274IPWR 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.

TLC2274IPWR Payment Methods





















TLC2274IPWR Shipping Methods













If you have any question about TLC2274IPWR, please do not hesitate to contact us!

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