



TLC2274ACPW Information



For Reference Only

Part Number TLC2274ACPW
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





Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









TLC2274ACPW Specifications

Manufacturer Part Number TLC2274ACPW 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 - Supply 4.8mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 4.4 V ~ 16 V, ±2.2 V ~ 8 V Operating Temperature 0°C ~ 70°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/µs Gain Bandwidth Product 2.25MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 300µV 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 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 300μV Current - Supply 4.8mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 4.4 V ~ 16 V, ±2.2 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP 14-TSSOP	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 1pA \\ Voltage - Input \ Offset \\ 300 \mu V \\ Current - Supply \\ 4.8 mA \\ Current - Output / Channel \\ 50 mA \\ Voltage - Supply, Single/Dual (\pm) 4.4 \ V \sim 16 \ V, \pm 2.2 \ V \sim 8 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173'', 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP$	Slew Rate	3.6 V/μs
Current - Input Bias $ 1pA \\ Voltage - Input Offset \\ 300 \mu V \\ Current - Supply \\ 4.8mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.4 \text{ V} \sim 16 \text{ V}, \pm 2.2 \text{ V} \sim 8 \text{ V} \\ Operating Temperature \\ 0^{\circ}\text{C} \sim 70^{\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 $300\mu V$ Current - Supply $4.8mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $4.4 \ V \sim 16 \ V$, $\pm 2.2 \ V \sim 8 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case 14 -TSSOP $(0.173^{\circ}, 4.40mm \ Width)$ 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 0°C ~ 70°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 0°C ~ 70°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 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	4.8mA
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-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	0°C ~ 70°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?

TLC2274ACPW 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.

TLC2274ACPW Payment Methods





















TLC2274ACPW Shipping Methods













If you have any question about TLC2274ACPW, please do not hesitate to contact us!

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