



TLV2474CPWP Information



For Reference Only

Part Number TLV2474CPWP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 2.8MHZ RRO 14HTSSOP

Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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TLV2474CPWP Specifications

Manufacturer Part Number TLV2474CPWP Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 1.5 V/μs Gain Bandwidth Product 2.8MHz -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250μV Current - Supply 600μA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP		
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Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 1.5 V/μs Gain Bandwidth Product 2.8MHz -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250μV Current - Supply 600μA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, ±1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 1.5 V/ μ s Gain Bandwidth Product 2.8MHz -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250 μ V Current - Supply 600 μ A Current - Output / Channel 35mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad	Package	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
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Output Type Rail-to-Rail Slew Rate 1.5 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset Current - Supply 600µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Amplifier Type	General Purpose
Slew Rate 1.5 V/ μ s 2.8MHz -3db Bandwidth Product 2.8MHz - Current - Input Bias 2.5pA Voltage - Input Offset 250 μ V Current - Supply 600 μ A Current - Output / Channel 35mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2.5pA Voltage - Input Offset 250µV Current - Supply 600µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP 14-HTSSOP	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 2.5 pA \\ Voltage - Input \ Offset \\ 250 \mu V \\ Current - Supply \\ 600 \mu A \\ Current - Output / Channel \\ 35 mA \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 6 \ V, \pm 1.35 \ V \sim 3 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ Supplier \ Device \ Package \\ 14-HTSSOP \\ $	Slew Rate	1.5 V/μs
Current - Input Bias $2.5pA$ Voltage - Input Offset $250\mu V$ Current - Supply $600\mu A$ Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 6 \ V, \pm 1.35 \ V \sim 3 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Surface \ Mount$ Package / Case $14\text{-TSSOP} \ (0.173'', 4.40mm \ Width) \ Exposed \ Pad$ Supplier Device Package 14-HTSSOP	Gain Bandwidth Product	2.8MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $600\mu A$ Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173^{\circ}, 4.40mm \text{ Width})$ Exposed Pad Supplier Device Package 14-HTSSOP	Current - Input Bias	2.5pA
Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-TSSOP (0.173° , 4.40mm Width) Exposed PadSupplier Device Package 14-HTSSOP	Voltage - Input Offset	250μV
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP	Current - Supply	600μΑ
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-HTSSOP	Current - Output / Channel	35mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP	Voltage - Supply, Single/Dual (±)	$2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$
Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-HTSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report errors	Supplier Device Package	14-HTSSOP
Report circles.		Report errors?

TLV2474CPWP 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.

TLV2474CPWP Payment Methods



















TLV2474CPWP Shipping Methods













If you have any question about TLV2474CPWP, please do not hesitate to contact us!

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