



TLV2774AIPW Information



For Reference Only

Part Number TLV2774AIPW

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 5.1MHZ 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



Request a Quote

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.









TLV2774AIPW Specifications

Manufacturer Part Number TLV2774AIPW 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 10.5 V/µs Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700µV Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 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		
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 10.5 V/μs Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700μV Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 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	Manufacturer Part Number	TLV2774AIPW
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 10.5 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700µV Current - Supply ImA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 0 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Live Adom Width Supplier Device Package 14-TSSOP	Manufacturer	Texas Instruments
Package14-TSSOP (0.173", 4.40mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate10.5 V/μsGain Bandwidth Product5.1MHz-3db Bandwidth-Current - Input Bias2pAVoltage - Input Offset700μVCurrent - Supply1mACurrent - Output / Channel50mAVoltage - Supply, Single/Dual (±)2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-TSSOP	Category	Integrated Circuits (ICs)
Series - General Purpose General Purpose Number of Circuits 4 Qutput Type Rail-to-Rail Slew Rate 10.5 V/ μ s Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA 2pA Voltage - Input Offset 700 μ V 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 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		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate $10.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 5.1MHz -3db Bandwidth-Current - Input Bias 2pA Voltage - Input Offset $700\mu\text{V}$ Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$ 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	Package	14-TSSOP (0.173", 4.40mm Width)
Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 10.5 V/μs Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700μV Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 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	-
Output Type Rail-to-Rail Slew Rate 10.5 V/ μ s Gain Bandwidth Product 5.1MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700 μ V Current - Supply 1mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 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	Amplifier Type	General Purpose
Slew Rate $10.5 \text{ V/}\mu\text{s}$ $6ain Bandwidth Product$ 5.1MHz -3db Bandwidth $-$ Current - Input Bias $2pA$	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 700μV Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP 14-TSSOP	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 2pA \\ Voltage - Input \ Offset \\ 700 \mu V \\ Current - Supply \\ 1mA \\ Current - Output / Channel \\ 50mA \\ Voltage - Supply, Single/Dual (\pm) 2.5 \ V \sim 5.5 \ V, \pm 1.25 \ V \sim 2.75 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173'', 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP$	Slew Rate	10.5 V/μs
Current - Input Bias $2pA$ Voltage - Input Offset $700\mu V$ Current - Supply $1mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \ V \sim 5.5 \ V, \pm 1.25 \ V \sim 2.75 \ V$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Surface Mount $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Supplier Device Package $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Gain Bandwidth Product	5.1MHz
Voltage - Input Offset $700\mu V$ Current - Supply $1mA$ Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (±) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$ 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	-3db Bandwidth	-
Current - Supply Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 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 - Input Bias	2pA
Current - Output / Channel $50mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$ 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	$700\mu V$
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 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	1mA
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 (±)	2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 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?

TLV2774AIPW 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.

TLV2774AIPW Payment Methods



















TLV2774AIPW Shipping Methods













If you have any question about TLV2774AIPW, please do not hesitate to contact us!

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