



LMV824PW Information



For Reference Only

Part Number LMV824PW
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 5.5MHZ 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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LMV824PW Specifications

Manufacturer Part Number LMV824PW 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 1.9 V/μs Gain Bandwidth Product 5.5MHz -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset 1mV Current - Supply 1mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Output Type Rail-to-Rail Slew Rate 1.9 V/ μ s Gain Bandwidth Product 5.5MHz -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset 1mV Current - Supply 1mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 V ~ 2.75 V Operating Temperature -40°C ~ 85°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 Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 1mV Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 14-TSSOP 1.9 V/µs 5.5MHz - 1.9 V/µs 5.5MHz - 1.9 V/µs 5.5MHz - 1mV Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset ImV Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 45mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Rail-to-Rail
-3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset 1mV Current - Supply 1mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Slew Rate	1.9 V/μs
Current - Input Bias Voltage - Input Offset ImV Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 14-TSSOP 40nA 1mV 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V -4.75 V -4.75 V -40°C ~ 85°C Surface Mount Package / Case 14-TSSOP	Gain Bandwidth Product	5.5MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 1mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Input Bias	40nA
Current - Output / Channel $45mA$ 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 $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-TSSOP (0.173° , 4.40mm Width)Supplier Device Package 14-TSSOP	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 V ~ 2.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	1mA
$ \begin{array}{lll} \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 85^{\circ}\mbox{C} \\ \mbox{Mounting Type} & \mbox{Surface Mount} \\ \mbox{Package / Case} & 14-TSSOP \ (0.173", 4.40mm \ Width) \\ \mbox{Supplier Device Package} & 14-TSSOP \\ \end{array} $	Current - Output / Channel	45mA
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 ~ 85°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		Report errors?

LMV824PW 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.

LMV824PW Payment Methods



















LMV824PW Shipping Methods













If you have any question about LMV824PW, please do not hesitate to contact us!

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