



LMV824DGVRE4 Information



For Reference Only

Part Number LMV824DGVRE4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 5.5MHZ RRO 14TVSOP **Package** 14-TFSOP (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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LMV824DGVRE4 Specifications

Manufacturer Part Number Manufacturer Texas Instruments Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TFSOP (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 -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset ImV Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature LMV824DGVRE4 Texas Instruments Texas Instruments Instruments Instruments Instruments Texas Instruments Texas Instruments Texas Instruments Texas Instruments LMV824DGVRE4 Aboma Width Texas Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Linear - Amplifiers - Instrumentation, OP Amps Linear - Ampli		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-TFSOP (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 -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset ImV Current - Output / Channel Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V	Manufacturer Part Number	LMV824DGVRE4
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 14-TFSOP (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 -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset ImV Current - Supply ImA Current - Output / Channel Voltage - Supply, Single/Dual (±) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 14-TFSOP (0.173", 4.40mm Width) - Cannel - Amplifiers - Instrumentation, OP Amps, Buffer Amps 14-TFSOP (0.173", 4.40mm Width) 40mA Voltage Supply Binder Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 40mA Voltage - Supply Binder Linear - Amplifiers - Instrumentation, OP Amps 440mA Voltage - Supply Binder Linear - Amplifiers - Instrumentation, OP Amps 440mA Voltage - Supply Binder Linear - Amplifiers - Instrumentation, OP Amps 45mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V	Manufacturer	Texas Instruments
Package 14-TFSOP (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	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 4 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		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 1.9 V/μs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) General Purpose 4 An A Voltage Rail-to-Rail 1.9 V/μs 5.5MHz - - - - - - - - - - - - -	Package	14-TFSOP (0.173", 4.40mm Width)
Number of Circuits 4 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	Series	-
Output Type Rail-to-Rail Slew Rate 1.9 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset ImV Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V	Amplifier Type	General Purpose
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	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 40nA Voltage - Input Offset 1mV Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V	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	Slew Rate	1.9 V/µs
Current - Input Bias $40nA$ Voltage - Input Offset $1mV$ Current - Supply $1mA$ Current - Output / Channel $45mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$	Gain Bandwidth Product	5.5MHz
Voltage - Input Offset $1mV$ Current - Supply $1mA$ Current - Output / Channel $45mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$	-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	Current - Input Bias	40nA
Current - Output / Channel $45mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}, \pm 1.25 \text{ V} \sim 2.75 \text{ V}$	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V, \pm 1.25 V ~ 2.75 V	Current - Supply	1mA
	Current - Output / Channel	45mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	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°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 14-TFSOP (0.173", 4.40mm Width)	Package / Case	14-TFSOP (0.173", 4.40mm Width)
Supplier Device Package 14-TVSOP	Supplier Device Package	14-TVSOP
Report error		Report errors?

LMV824DGVRE4 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.

LMV824DGVRE4 Payment Methods



















LMV824DGVRE4 Shipping Methods













If you have any question about LMV824DGVRE4, please do not hesitate to contact us!

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