



LMV344IPWG4 Information



For Reference Only

Part Number LMV344IPWG4
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 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



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LMV344IPWG4 Specifications

Manufacturer Part Number LMV344IPWG4 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 V/μs Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 250μV Current - Supply 107μA Current - Output / Channel 113mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 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		
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Output Type Rail-to-Rail Slew Rate $1 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1MHz -3db Bandwidth -Current - Input Bias 1pA Voltage - Input Offset $250\mu\text{V}$ Current - Supply $107\mu\text{A}$ Current - Output / Channel 113mA Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-TSSOP $(0.173^{\circ}, 4.40\text{mm Width})$ Supplier Device Package 14-TSSOP	Amplifier Type	General Purpose
Slew Rate $\begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 250 μ V Current - Supply 107 μ A Current - Output / Channel 113mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 V Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	1 V/μs
Current - Input Bias 1pA $ 250\mu V $ Current - Supply 107 μ A $ Current - Output / Channel 113mA $ Voltage - Supply, Single/Dual (\pm) 2.5 V \sim 5.5 V $ Operating Temperature -40°C \sim 125°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP$	Gain Bandwidth Product	1MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $107\mu A$ Current - Output / Channel $113mA$ Voltage - Supply, Single/Dual (±) $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $Surface \text{ Mount}$ Package / Case $14\text{-TSSOP} (0.173", 4.40mm \text{ Width})$ Supplier Device Package 14-TSSOP	Current - Input Bias	1pA
Current - Output / Channel 113mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 5.5 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	Voltage - Input Offset	250μV
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 5.5 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	107μΑ
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	113mA
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
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?

LMV344IPWG4 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.

LMV344IPWG4 Payment Methods



















LMV344IPWG4 Shipping Methods













If you have any question about LMV344IPWG4, please do not hesitate to contact us!

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