



### **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

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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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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	Manufacturer	Texas Instruments
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Output Type Rail-to-Rail  Slew Rate $1 \text{ V/}\mu\text{s}$ Gain Bandwidth Product $1\text{MHz}$ -3db Bandwidth  -Current - Input Bias $1\text{pA}$ Voltage - Input Offset $250\mu\text{V}$ Current - Supply $107\mu\text{A}$ Current - Output / Channel $113\text{mA}$ 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 $14\text{-TSSOP}$ $(0.173^{\circ}, 4.40\text{mm Width})$ Supplier Device Package $14\text{-TSSOP}$	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 $\mu$ V  Current - Supply  107 $\mu$ 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 $\mu$ 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 $14\text{-TSSOP}$	Current - Input Bias	1pA
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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**

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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.



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We guarantee 100% customer satisfaction.

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# LMV344IPWG4 Payment Methods



















## LMV344IPWG4 Shipping Methods













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

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