



TLV274IDG4 Information



For Reference Only

Part Number TLV274IDG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 3MHZ RRO 14SOIC **Package** 14-SOIC (0.154", 3.90mm 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.









TLV274IDG4 Specifications

Manufacturer Part Number TLV274IDG4 Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 2.6 V/µs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500µV Current - Supply 625µA Current - Output / Channel 13mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 16 V, ±1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 2.6 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 625μA Current - Output / Channel 13mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 16 V, ±1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Manufacturer Part Number	TLV274IDG4
PackageLinear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage 14-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits 4 Output TypeRail-to-RailSlew Rate 2.6 V/µs Gain Bandwidth Product 3MHz -3db Bandwidth-Current - Input Bias 1pA Voltage - Input Offset $500\mu\text{V}$ Current - Supply $625\mu\text{A}$ Current - Output / Channel 13mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 16 \text{ V}, \pm 1.35 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154", 3.90mm Width)Supplier Device Package 14-SOIC	Manufacturer	Texas Instruments
Package 14-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 2.6 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 625μA Current - Output / Channel 13mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 16 V, ±1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 2.6 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500μV Current - Supply 625μA Current - Output / Channel 13mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 16 V, ±1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate $2.6 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3MHz -3db Bandwidth-Current - Input Bias 1pA Voltage - Input Offset $500\mu\text{V}$ Current - Supply $625\mu\text{A}$ Current - Output / Channel 13mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 16 \text{ V}, \pm 1.35 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)Supplier Device Package 14-SOIC	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits4Output TypeRail-to-RailSlew Rate 2.6 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth-Current - Input Bias 1pA Voltage - Input Offset $500\mu\text{V}$ Current - Supply $625\mu\text{A}$ Current - Output / Channel 13mA Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 16 \text{ V}, \pm 1.35 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154", 3.90mm Width)Supplier Device Package 14-SOIC	Series	-
Output Type Rail-to-Rail Slew Rate 2.6 V/ μ s Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500 μ V Current - Supply 625 μ A Current - Output / Channel 13mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 16 V, \pm 1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Amplifier Type	General Purpose
Slew Rate 2.6 V/ μ s Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 500 μ V Current - Supply 625 μ A Current - Output / Channel 13mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 16 V, \pm 1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Number of Circuits	4
Gain Bandwidth Product3MHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset500μVCurrent - Supply625μACurrent - Output / Channel13mAVoltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 16 \text{ V}, \pm 1.35 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	2.6 V/μs
Current - Input Bias $ 1pA $ Voltage - Input Offset $ 500\mu V $ Current - Supply $ 625\mu A $ Current - Output / Channel $ 13mA $ Voltage - Supply, Single/Dual (\pm) $ 2.7 \ V \sim 16 \ V, \pm 1.35 \ V \sim 8 \ V $ Operating Temperature $ -40^{\circ}\text{C} \sim 125^{\circ}\text{C} $ Mounting Type $ Surface \ Mount $ Package / Case $ 14-SOIC \ (0.154'', 3.90mm \ Width) $ Supplier Device Package $ 14-SOIC $	Gain Bandwidth Product	3MHz
Voltage - Input Offset $500\mu V$ Current - Supply $625\mu A$ Current - Output / Channel $13mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 16 \text{ V}, \pm 1.35 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154", 3.90mm Width)Supplier Device Package 14-SOIC	-3db Bandwidth	-
Current - Supply 625 μ A Current - Output / Channel 13mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 16 V, \pm 1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Input Bias	1pA
Current - Output / Channel $13mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 16 \text{ V}, \pm 1.35 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)Supplier Device Package 14-SOIC	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 16 V, \pm 1.35 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Supply	625μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Output / Channel	13mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Voltage - Supply, Single/Dual (±)	2.7 V ~ 16 V, ±1.35 V ~ 8 V
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	14-SOIC
		Report errors?

TLV274IDG4 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.

TLV274IDG4 Payment Methods





















TLV274IDG4 Shipping Methods













If you have any question about TLV274IDG4, please do not hesitate to contact us!

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