



TLV2464CDR Information



For Reference Only

Part Number TLV2464CDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 6.4MHZ 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



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TLV2464CDR Specifications

Manufacturer Part Number TLV2464CDR 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 1.6 V/μs Gain Bandwidth Product 6.4MHz -3db Bandwidth - Current - Input Bias 1.3nA Voltage - Input Offset 500μV Current - Supply 550μA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, ±1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		
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Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate $1.6 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 6.4MHz -3db Bandwidth-Current - Input Bias 1.3nA Voltage - Input Offset $500\mu\text{V}$ Current - Supply $550\mu\text{A}$ Current - Output / Channel 80mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)Supplier Device Package 14-SOIC	Package	14-SOIC (0.154", 3.90mm Width)
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Output Type Rail-to-Rail Slew Rate 1.6 V/ μ s Gain Bandwidth Product 6.4MHz -3db Bandwidth - Current - Input Bias 1.3nA Voltage - Input Offset 500 μ V Current - Supply 550 μ A Current - Output / Channel 80mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature 0°C ~ 70°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 1.6 V/µs 6.4MHz 6.4MHz 6.4MHz 7.3db Bandwidth Product 6.4MHz 7.5db Bandwidth 8.5db	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1.3nA Voltage - Input Offset 500μV Current - Supply 550μA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V, ±1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 1.3nA \\ Voltage - Input \ Offset \\ 500 \mu V \\ Current - Supply \\ 550 \mu A \\ Current - Output / Channel \\ 80mA \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 6 \ V, \pm 1.35 \ V \sim 3 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 14-SOIC \\ \\$	Slew Rate	1.6 V/μs
Current - Input Bias 1.3nA Voltage - Input Offset 500 μ V Current - Supply 550 μ A Current - Output / Channel 80mA Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V, \pm 1.35 V ~ 3 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Gain Bandwidth Product	6.4MHz
Voltage - Input Offset $500\mu V$ Current - Supply $550\mu A$ Current - Output / Channel $80mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154", 3.90mm Width)Supplier Device Package 14-SOIC	-3db Bandwidth	-
Current - Supply $550\mu A$ Current - Output / Channel $80mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-SOIC $(0.154\text{"}, 3.90\text{mm Width})$ Supplier Device Package 14-SOIC	Current - Input Bias	1.3nA
Current - Output / Channel $80mA$ Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}, \pm 1.35 \text{ V} \sim 3 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC ($0.154\text{"}, 3.90\text{mm}$ Width)Supplier Device Package 14-SOIC	Voltage - Input Offset	500μV
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case14-SOIC (0.154", 3.90mm Width)Supplier Device Package14-SOIC	Current - Output / Channel	80mA
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 ~ 6 V, ±1.35 V ~ 3 V
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Operating Temperature	0°C ~ 70°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?

TLV2464CDR 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.

TLV2464CDR Payment Methods



















TLV2464CDR Shipping Methods













If you have any question about TLV2464CDR, please do not hesitate to contact us!

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