



TLV2454CPWRG4 Information



For Reference Only

Part Number TLV2454CPWRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 220KHZ 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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TLV2454CPWRG4 Specifications

Manufacturer Part Number TLV2454CPWRG4 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 0.11 V/μs Gain Bandwidth Product 220kHz -3db Bandwidth - Current - Input Bias 500pA Voltage - Input Offset 300μV Current - Supply 23μA Current - Output / Channel 10mA 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-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP		
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Output Type Rail-to-Rail Slew Rate 0.11 V/ μ s Gain Bandwidth Product 220kHz -3db Bandwidth - Current - Input Bias 500pA Voltage - Input Offset 300 μ V Current - Supply 23 μ A Current - Output / Channel 10mA 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-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Amplifier Type	General Purpose
Slew Rate $0.11 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 220kHz -3db Bandwidth - Current - Input Bias 500pA Voltage - Input Offset $300\mu\text{V}$ Current - Supply $23\mu\text{A}$ Current - Output / Channel 10mA 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 Type Surface Mount Package / Case 14-TSSOP $(0.173^{\circ}, 4.40\text{mm Width})$ Supplier Device Package 14-TSSOP	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 500pA Voltage - Input Offset 300μV Current - Supply 23μA Current - Output / Channel 10mA 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-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 500 pA \\ Voltage - Input \ Offset \\ 300 \mu V \\ Current - Supply \\ 23 \mu A \\ Current - Output / Channel \\ 10 mA \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 6 \ V, \pm 1.35 \ V \sim 3 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-TSSOP (0.173", 4.40mm \ Width) \\ Supplier \ Device \ Package \\ 14-TSSOP$	Slew Rate	0.11 V/μs
Current - Input Bias $500pA$ Voltage - Input Offset $300\mu V$ Current - Supply $23\mu A$ Current - Output / Channel $10mA$ 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-TSSOP $(0.173^{\circ}, 4.40mm \ Width)$ Supplier Device Package 14-TSSOP	Gain Bandwidth Product	220kHz
Voltage - Input Offset $300\mu V$ Current - Supply $23\mu A$ Current - Output / Channel $10mA$ 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-TSSOP (0.173", $4.40mm$ Width)Supplier Device Package 14-TSSOP	-3db Bandwidth	-
Current - Supply $23\mu A$ Current - Output / Channel $10mA$ 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-TSSOP $(0.173^{\circ}, 4.40mm \text{ Width})$ Supplier Device Package 14-TSSOP	Current - Input Bias	500pA
Current - Output / Channel $10mA$ 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-TSSOP (0.173° , 4.40mm Width)Supplier Device Package 14-TSSOP	Voltage - Input Offset	$300\mu V$
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-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Current - Supply	23μΑ
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-TSSOP	Current - Output / Channel	10mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Voltage - Supply, Single/Dual (±)	2.7 V ~ 6 V, ±1.35 V ~ 3 V
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Operating Temperature	0°C ~ 70°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?

TLV2454CPWRG4 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.

TLV2454CPWRG4 Payment Methods



















TLV2454CPWRG4 Shipping Methods













If you have any question about TLV2454CPWRG4, please do not hesitate to contact us!

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