



TLV2372IDR Information



For Reference Only

Part Number TLV2372IDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 3MHZ RRO 8SOIC **Package** 8-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.









TLV2372IDR Specifications

Manufacturer Part Number TLV2372IDR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 2.1 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750μA Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	TLV2372IDR
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 2.1 V/µs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias IpA Voltage - Input Offset 2mV Current - Supply 750µA Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Manufacturer	Texas Instruments
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 2.1 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750μA Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 2.1 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750μA Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 2.1 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 2mV Current - Supply 750µA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 2.1 V/ μ s Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750 μ A Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Series	-
Output Type Rail-to-Rail Slew Rate 2.1 V/ μ s Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750 μ A Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Amplifier Type	General Purpose
Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package 2.1 V/µs 3MHz - 1pA 1pA 2mV 2mV 2mV 2mV 2mV 2mV 2to V ~ 10 V, ±1.35 V ~ 8 V 2to V ~ 10 V, ±1.35 V ~ 8 V 2to V ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750µA Current - Output / Channel 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 2mV \\ Current - Supply \\ 750 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 16 \ V, \pm 1.35 \ V \sim 8 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\ \\$	Slew Rate	2.1 V/µs
Current - Input Bias 1pA Voltage - Input Offset 2mV Current - Supply 750 μ A Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Gain Bandwidth Product	3MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 750 μ A Current - Output / Channel 16mA 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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	1pA
Current - Output / Channel $16mA$ 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 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	2mV
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 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	750μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	16mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	2.7 V ~ 16 V, ±1.35 V ~ 8 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Panort arrore	Supplier Device Package	8-SOIC
Report errors:		Report errors?

TLV2372IDR 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.

TLV2372IDR Payment Methods



















TLV2372IDR Shipping Methods













If you have any question about TLV2372IDR, please do not hesitate to contact us!

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