



TLV2252AIDR Information



For Reference Only

Part Number TLV2252AIDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 200KHZ 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



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TLV2252AIDR Specifications

Manufacturer Part Number TLV2252AIDR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series LinCMOS? Amplifier Type General Purpose Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 0.12 V/μs Gain Bandwidth Product 200kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200μV Current - Supply 70μA Current - Output / Channel 50mA 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		
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Slew Rate 0.12 V/ μ s Gain Bandwidth Product 200kHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 200 μ V Current - Supply 70 μ A Current - Output / Channel 50mA 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	Number of Circuits	2
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 200 \mu V \\ Current - Supply \\ 70 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 2.7 \ V \sim 16 \ V, \pm 1.35 \ V \sim 8 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC$	Slew Rate	$0.12 \text{ V/}\mu\text{s}$
$\begin{array}{lllll} & & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$	Gain Bandwidth Product	200kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply 70 μ A Current - Output / Channel 50mA 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 $50mA$ 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 / Case8-SOIC (0.154° , $3.90mm$ Width)Supplier Device Package8-SOIC	Voltage - Input Offset	200μV
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	70μΑ
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	50mA
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)
Danart arrays 9	Supplier Device Package	8-SOIC
Report errors?		Report errors?

TLV2252AIDR 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.

TLV2252AIDR Payment Methods



















TLV2252AIDR Shipping Methods













If you have any question about TLV2252AIDR, please do not hesitate to contact us!

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