



TL052AIDR Information



For Reference Only

Part Number TL052AIDR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP JFET 3MHZ 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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TL052AIDR Specifications

Manufacturer Part Number TL052AIDR 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 J-FET Number of Circuits 2 Output Type - Slew Rate 20.7 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 30pA Voltage - Input Offset 400μV Current - Supply 4.8mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Output Type - Slew Rate 20.7 V/ μ s Gain Bandwidth Product 3MHz - 3db Bandwidth - Current - Input Bias 30pA Voltage - Input Offset 400 μ V Current - Supply 4.8mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Amplifier Type	J-FET
Slew Rate 20.7 V/ μ s Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 30pA Voltage - Input Offset 400 μ V Current - Supply 4.8mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 400μV Current - Supply 4.8mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 30 pA \\ Voltage - Input \ Offset \\ 400 \mu V \\ Current - Supply \\ 4.8 mA \\ Current - Output / Channel \\ 80 mA \\ Voltage - Supply, Single/Dual (\pm) 10 \ V \sim 30 \ V, \pm 5 \ V \sim 15 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90 mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC$	Slew Rate	20.7 V/μs
Current - Input Bias $30pA$ Voltage - Input Offset $400\mu V$ Current - Supply $4.8mA$ Current - Output / Channel $80mA$ Voltage - Supply, Single/Dual (\pm) $10 \ V \sim 30 \ V, \pm 5 \ V \sim 15 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case $8-SOIC$ $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package $8-SOIC$	Gain Bandwidth Product	3MHz
Voltage - Input Offset $400\mu V$ Current - Supply $4.8mA$ Current - Output / Channel $80mA$ Voltage - Supply, Single/Dual (\pm) $10 \ V \sim 30 \ V, \pm 5 \ V \sim 15 \ V$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}\text{H}, 3.90mm \ \text{Width})$ Supplier Device Package 8-SOIC	-3db Bandwidth	-
Current - Supply 4.8mA Current - Output / Channel 80mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	30pA
Current - Output / Channel 80mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	$400\mu V$
Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	4.8mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	80mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	$10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

TL052AIDR 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.

TL052AIDR Payment Methods



















TL052AIDR Shipping Methods













If you have any question about TL052AIDR, please do not hesitate to contact us!

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