



## **TL032AIDRG4 Information**



For Reference Only

Part Number TL032AIDRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP JFET 1.1MHZ 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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# **Certified Quality**

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## **TL032AIDRG4 Specifications**

Manufacturer Part Number         TL032AIDRG4           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         5.1 V/μs           Gain Bandwidth Product         1.1MHz           -3db Bandwidth         -           Current - Input Bias         2pA           Voltage - Input Offset         390μV           Current - Supply         434μA           Current - Output / Channel         40mA           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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Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC $(0.154", 3.90 \text{mm Width})$ Series-Amplifier TypeJ-FETNumber of Circuits2Output Type-Slew Rate $5.1 \text{ V/µs}$ Gain Bandwidth Product $1.1 \text{MHz}$ -3db Bandwidth-Current - Input Bias $2pA$ Voltage - Input Offset $390\mu\text{V}$ Current - Supply $434\mu\text{A}$ Current - Output / Channel $40\text{mA}$ Voltage - Supply, Single/Dual $(\pm)$ $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8-\text{SOIC}$ $(0.154", 3.90 \text{mm Width})$ Supplier Device Package $8-\text{SOIC}$	Manufacturer	Texas Instruments
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Series         -           Amplifier Type         J-FET           Number of Circuits         2           Output Type         -           Slew Rate         5.1 V/μs           Gain Bandwidth Product         1.1MHz           -3db Bandwidth         -           Current - Input Bias         2pA           Voltage - Input Offset         390μV           Current - Supply         434μA           Current - Output / Channel         40mA           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		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Output Type - Slew Rate 5.1 V/ $\mu$ s   Gain Bandwidth Product 1.1MHz - 3db Bandwidth - Current - Input Bias 2pA  Voltage - Input Offset 390 $\mu$ V   Current - Supply 434 $\mu$ A   Current - Output / Channel 40mA  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 $5.1 \text{ V/μs}$ Gain Bandwidth Product $1.1\text{MHz}$ -3db Bandwidth-Current - Input Bias $2\text{pA}$ Voltage - Input Offset $390\mu\text{V}$ Current - Supply $434\mu\text{A}$ Current - Output / Channel $40\text{mA}$ Voltage - Supply, Single/Dual (±) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC}$ (0.154", 3.90mm Width)Supplier Device Package $8\text{-SOIC}$	Number of Circuits	2
Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  2pA  Voltage - Input Offset  390μV  Current - Supply  434μA  Current - Output / Channel  40mA  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	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 2pA \\ Voltage - Input \ Offset \\ 390 \mu V \\ Current - Supply \\ 434 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 10 \ V \sim 30 \ V, \pm 5 \ V \sim 15 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC$	Slew Rate	5.1 V/μs
Current - Input Bias $2pA$ Voltage - Input Offset $390\mu V$ Current - Supply $434\mu A$ Current - Output / Channel $40mA$ 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	1.1MHz
$Voltage - Input Offset \\ Supply \\ 434\mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (±) \\ 10 V \sim 30 V, \pm 5 V \sim 15 V \\ Operating Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC$	-3db Bandwidth	-
Current - Supply 434 $\mu$ A  Current - Output / Channel 40mA  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	2pA
Current - Output / Channel $40mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC}$ ( $0.154^{\circ}$ , $3.90\text{mm}$ Width)Supplier Device Package $8\text{-SOIC}$	Voltage - Input Offset	390μV
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	434µA
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	40mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual $(\pm)$	10 V ~ 30 V, ±5 V ~ 15 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?

### **TL032AIDRG4 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.

## **TL032AIDRG4 Payment Methods**



















### **TL032AIDRG4 Shipping Methods**













If you have any question about TL032AIDRG4, please do not hesitate to contact us!

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