



TLC27L7IDG4 Information



For Reference Only

Part Number TLC27L7IDG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 110KHZ 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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TLC27L7IDG4 Specifications

Manufacturer Part Number TLC27L7IDG4 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 - Slew Rate 0.05 V/μs Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 190μV Current - Supply 29μA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 4 V ~ 16 V, ±2 V ~ 8 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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Slew Rate $0.05 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset $190\mu\text{V}$ Current - Supply $29\mu\text{A}$ Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 16 \text{ V}, \pm 2 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8\text{-SOIC }(0.154^{\circ}, 3.90\text{mm Width})$	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 190 μ V Current - Supply 29 μ A Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) 4 V ~ 16 V, \pm 2 V ~ 8 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.05 V/μs
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	110kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $29\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 16 \text{ V}, \pm 2 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $8-\text{SOIC}$ (0.154", 3.90mm Width)	Current - Input Bias	0.7pA
$\begin{tabular}{lll} Current - Output / Channel & 30mA & \\ Voltage - Supply, Single/Dual (\pm) & 4 V ~ 16 V, \pm2 V ~ 8 V & \\ Operating Temperature & -40°C ~ 85°C & \\ Mounting Type & Surface Mount & \\ Package / Case & 8-SOIC (0.154", 3.90mm Width) & \\ \end{tabular}$	Voltage - Input Offset	190μV
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Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	30mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	4 V ~ 16 V, ±2 V ~ 8 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)
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Report errors'		Report errors?

TLC27L7IDG4 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.

TLC27L7IDG4 Payment Methods



















TLC27L7IDG4 Shipping Methods













If you have any question about TLC27L7IDG4, please do not hesitate to contact us!

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