



TLC1078CDG4 Information



For Reference Only

Part Number TLC1078CDG4

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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TLC1078CDG4 Specifications

Manufacturer Part Number TLC1078CDG4 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 0.047 V/μs Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 180μV Current - Supply 29μA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 1.4 V ~ 16 V Operating Temperature 0°C ~ 70°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	TLC1078CDG4
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Output Type Slew Rate 0.047 V/µs Gain Bandwidth Product -3db Bandwidth -Current - Input Bias 0.7pA Voltage - Input Offset 180µV Current - Supply 29µA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 1.4 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	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 0.047 V/μs 110kHz - 0.047 V/μs 110kHz - 180μV 180μV 180μV 180μV 1.4 V ~ 16 V 1.4 V	Number of Circuits	2
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 0.7 pA \\ Voltage - Input \ Offset \\ 180 \mu V \\ Current - Supply \\ 29 \mu A \\ Current - Output / Channel \\ 30 mA \\ Voltage - Supply, Single/Dual (\pm) 1.4 \ V \sim 16 \ V Operating Temperature 0^{\circ}C \sim 70^{\circ}C Mounting Type Surface Mount Package / Case 8\text{-SOIC }(0.154^{\circ}, 3.90 \text{mm Width}) Supplier Device Package$	Slew Rate	0.047 V/μs
$\begin{array}{lllll} & & & & & & & & & & & \\ & & & & & & & $	Gain Bandwidth Product	110kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $29\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (±) $1.4 \text{ V} \sim 16 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90mm \text{ Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	0.7pA
Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 1.4 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	$180\mu V$
Voltage - Supply, Single/Dual (\pm) 1.4 V ~ 16 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	29μΑ
Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	30mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	1.4 V ~ 16 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	0°C ~ 70°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors ^c	Supplier Device Package	8-SOIC
Report citors		Report errors?

TLC1078CDG4 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.

TLC1078CDG4 Payment Methods



















TLC1078CDG4 Shipping Methods













If you have any question about TLC1078CDG4, please do not hesitate to contact us!

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