



TLC27L9CD Information



For Reference Only

Part Number TLC27L9CD

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 110KHZ 14SOIC **Package** 14-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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TLC27L9CD Specifications

$\begin{array}{llllllllllllllllllllllllllllllllllll$		
$ \begin{array}{c} Category & Integrated Circuits (ICs) \\ \hline Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps \\ \hline Package & 14-SOIC (0.154", 3.90mm Width) \\ \hline Series & LinCMOS? \\ \hline Amplifier Type & General Purpose \\ \hline Number of Circuits & 4 \\ \hline Output Type & - \\ \hline Slew Rate & 0.05 \ V/\mu s \\ \hline Gain Bandwidth Product & 110kHz \\ \hline -3db Bandwidth & - \\ \hline Current - Input Bias & 0.7pA \\ \hline Voltage - Input Offset & 210 \mu V \\ \hline Current - Output / Channel & 30mA \\ \hline Voltage - Supply, Single/Dual (\pm) & 3 V \sim 16 \ V, \pm 1.5 \ V \sim 8 \ V \\ \hline \end{array} $	Manufacturer Part Number	TLC27L9CD
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Texas Instruments
Package 14-SOIC (0.154", 3.90mm Width) Series LinCMOS? Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 0.05 V/ μ s Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 210 μ V Current - Supply 57 μ A Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 16 V, \pm 1.5 V ~ 8 V	Category	Integrated Circuits (ICs)
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Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 0.05 V/ μ s Gain Bandwidth Product 110kHz - -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 210 μ V Current - Supply 57 μ A Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 16 V, \pm 1.5 V ~ 8 V	Package	14-SOIC (0.154", 3.90mm Width)
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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 $210\mu\text{V}$ Current - Supply $57\mu\text{A}$ Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 16 \text{ V}$, $\pm 1.5 \text{ V} \sim 8 \text{ V}$	Number of Circuits	4
Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 210 μ V Current - Supply 57 μ A Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) 3 V ~ 16 V, \pm 1.5 V ~ 8 V	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.05 V/μs
Current - Input Bias $0.7pA$ Voltage - Input Offset $210\mu V$ Current - Supply $57\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $3 V \sim 16 V$, $\pm 1.5 V \sim 8 V$	Gain Bandwidth Product	110kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $57\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $3 \ V \sim 16 \ V, \pm 1.5 \ V \sim 8 \ V$	Current - Input Bias	0.7pA
Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 16 \text{ V}, \pm 1.5 \text{ V} \sim 8 \text{ V}$	Voltage - Input Offset	$210\mu V$
Voltage - Supply, Single/Dual (\pm) 3 V ~ 16 V, \pm 1.5 V ~ 8 V	Current - Supply	57μΑ
	Current - Output / Channel	30mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Voltage - Supply, Single/Dual (±)	3 V ~ 16 V, ±1.5 V ~ 8 V
	Operating Temperature	0°C ~ 70°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Report erro		Report errors?

TLC27L9CD 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.

TLC27L9CD Payment Methods





















TLC27L9CD Shipping Methods













If you have any question about TLC27L9CD, please do not hesitate to contact us!

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