



TLC27L4BCNS Information



For Reference Only

Part Number TLC27L4BCNS

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 110KHZ 14SO **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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TLC27L4BCNS Specifications

Manufacturer Part Number TLC27L4BCNS Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.209", 5.30mm Width) Series LinCMOS? Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 0.05 V/μs Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 260μV Current - Supply 57μA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 16 V, ±1.5 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package 14-SOIC (0.209", 5.30mm Width)		
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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 260 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 Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package 14-SOP	Package	14-SOIC (0.209", 5.30mm Width)
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Output Type 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 14-SOIC (0.209", 5.30mm Width) Supplier Device Package - 0.05 V/µs - 0.05 V/µs - 0.05 V/µs - 0.05 V/µs 0.7pA 0.7	Amplifier Type	General Purpose
Slew Rate $0.05 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 110kHz -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset $260\mu\text{V}$ Current - Supply $57\mu\text{A}$ Current - Output / Channel 30mA Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 16 \text{ V}, \pm 1.5 \text{ V} \sim 8 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package 14-SOP	Number of Circuits	4
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 0.7pA Voltage - Input Offset 260μV Current - Supply 57μA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) 3 V ~ 16 V, ±1.5 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 260 \mu V \\ Current - Supply \\ 57 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 3 \ V \sim 16 \ V, \pm 1.5 \ V \sim 8 \ V \\ Operating \ Temperature \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-SOIC (0.209'', 5.30mm \ Width) \\ Supplier \ Device \ Package \\ 14-SOP$	Slew Rate	0.05 V/μs
$\begin{array}{llll} & & & & & & & & & & & \\ & & & & & & & $	Gain Bandwidth Product	110kHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $57\mu A$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (±) $3 V \sim 16 V$, $\pm 1.5 V \sim 8 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case 14 -SOIC (0.209", 5.30mm Width) Supplier Device Package 14 -SOP	Current - Input Bias	0.7pA
Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $3 \text{ V} \sim 16 \text{ V}, \pm 1.5 \text{ V} \sim 8 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.209° , $5.30mm$ Width)Supplier Device Package 14-SOP	Voltage - Input Offset	260μV
Voltage - Supply, Single/Dual (\pm) 3 V ~ 16 V, \pm 1.5 V ~ 8 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package 14-SOP	Current - Supply	57μΑ
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-SOIC (0.209", 5.30mm Width)Supplier Device Package14-SOP	Current - Output / Channel	30mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package 14-SOP	Voltage - Supply, Single/Dual (±)	3 V ~ 16 V, ±1.5 V ~ 8 V
Package / Case 14-SOIC (0.209", 5.30mm Width) Supplier Device Package 14-SOP	Operating Temperature	0°C ~ 70°C
Supplier Device Package 14-SOP	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors'	Supplier Device Package	14-SOP
report circles.		Report errors?

TLC27L4BCNS 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.

TLC27L4BCNS Payment Methods



















TLC27L4BCNS Shipping Methods













If you have any question about TLC27L4BCNS, please do not hesitate to contact us!

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