

TL022CP Information

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For Reference Only

Part Number TL022CP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 500KHZ 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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TL022CP Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset ImV Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case Supplier Device Package Tingus Bustruments Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Buffer Amps 8-DIP (0.300", 7.62mm) Total Suprimentation, OP Amps, Buffer Amps Buffer Amps 8-DIP (0.300", 7.62mm)		
CategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.5 V/μsGain Bandwidth Product500kHz-3db Bandwidth-Current - Input Bias100nAVoltage - Input Offset1mVCurrent - Supply130μACurrent - Output / Channel6mAVoltage - Supply, Single/Dual (±)10 V ~ 30 V, ±5 V ~ 15 VOperating Temperature0°C ~ 70°CMounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)	Manufacturer Part Number	TL022CP
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Package 8-DIP $(0.300", 7.62mm)$ Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate $0.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 500kHz -3db Bandwidth Product 500kHz -3db Bandwidth - Current - Input Bias 100nA Voltage - Input Offset 1mV Current - Supply $130\mu\text{A}$ Current - Output / Channel 6mA Voltage - Supply, Single/Dual (\pm) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $8\text{-DIP} (0.300", 7.62mm)$	Category	Integrated Circuits (ICs)
Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.5 V/ μ s Gain Bandwidth Product 500kHz - 3db Bandwidth - Current - Input Bias 100nA Voltage - Input Offset 1mV Current - Supply 130 μ A Current - Output / Channel 6mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Number of Circuits 2 Output Type Slew Rate 0.5 V/μs Gain Bandwidth Product -3db Bandwidth -Current - Input Bias 100nA Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Reference General Purpose 100nA 100 V/μs 100	Package	8-DIP (0.300", 7.62mm)
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Output Type - Slew Rate 0.5 V/ μ s Gain Bandwidth Product 500kHz - 3db Bandwidth - Current - Input Bias 100nA Voltage - Input Offset 1mV Current - Supply 130 μ A Current - Output / Channel 6mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Amplifier Type	General Purpose
Slew Rate 0.5 V/ μ s Gain Bandwidth Product 500kHz -3db Bandwidth - Current - Input Bias 100nA Voltage - Input Offset 1mV Current - Supply 130 μ A Current - Output / Channel 6mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 100nA Voltage - Input Offset 1mV Current - Supply 130µA Current - Output / Channel Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.5 V/μs
Current - Input Bias $100nA$ Voltage - Input Offset $1mV$ Current - Supply $130\mu A$ Current - Output / Channel $6mA$ Voltage - Supply, Single/Dual (\pm) $10 \ V \sim 30 \ V$, $\pm 5 \ V \sim 15 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Through\ Hole$ Package / Case 8 -DIP $(0.300'', 7.62mm)$	Gain Bandwidth Product	500kHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $130\mu A$ Current - Output / Channel $6mA$ Voltage - Supply, Single/Dual (±) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type $70^{\circ}\text{C} \sim 70^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Package / Case $8^{\circ}\text{DIP} (0.300^{\circ}, 7.62mm)$	Current - Input Bias	100nA
Current - Output / Channel $6mA$ Voltage - Supply, Single/Dual (\pm) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case $8\text{-DIP }(0.300^{\circ}, 7.62\text{mm})$	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Supply	130μΑ
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Current - Output / Channel	6mA
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm)	Voltage - Supply, Single/Dual (±)	10 V ~ 30 V, ±5 V ~ 15 V
Package / Case 8-DIP (0.300", 7.62mm)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Through Hole
Supplier Device Package 8-PDIP	Package / Case	8-DIP (0.300", 7.62mm)
	Supplier Device Package	8-PDIP
Report errors		Report errors?

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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.

TL022CP Payment Methods





















TL022CP Shipping Methods













If you have any question about TL022CP, please do not hesitate to contact us!

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