



THS3121ID Information



For Reference Only

Part Number THS3121ID

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 130MHZ 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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THS3121ID Specifications

Manufacturer Part NumberTHS3121IDManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate1700 V/μsGain Bandwidth Product3db Bandwidth130MHzCurrent - Input Bias3μAVoltage - Input Offset2mVCurrent - Supply7mACurrent - Output / Channel490mAVoltage - Supply, Single/Dual (±)10 V ~ 30 V, ±5 V ~ 15 VOperating Temperature-40°C ~ 85°C		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series	Manufacturer Part Number	THS3121ID
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Texas Instruments
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 1700 V/ μ s Gain Bandwidth Product - -3db Bandwidth Current - Input Bias 3 μ A Voltage - Input Offset 2 μ V Current - Supply 7 μ A Current - Output / Channel 490 μ A Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V	Category	Integrated Circuits (ICs)
Series - Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 1700 V/µs Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 1700 V/µs Gain Bandwidth Product3db Bandwidth 130MHz Current - Input Bias 3µA Voltage - Input Offset 2mV Current - Supply 7mA Current - Output / Channel 490mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 1 Output Type - Slew Rate 1700 V/ μ s Gain Bandwidth Product3db Bandwidth 130MHz Current - Input Bias 3 μ A Voltage - Input Offset 2 μ V Current - Supply 7 μ A Current - Output / Channel 490 μ A Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V	Series	-
Output Type - Slew Rate 1700 V/ μ s Gain Bandwidth Product	Amplifier Type	Current Feedback
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	-
$-3 db \ Bandwidth $	Slew Rate	1700 V/μs
Current - Input Bias $3\mu A$ Voltage - Input Offset $2mV$ Current - Supply $7mA$ Current - Output / Channel $490mA$ Voltage - Supply, Single/Dual (\pm) $10\ V \sim 30\ V, \pm 5\ V \sim 15\ V$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	130MHz
Current - Supply 7mA Current - Output / Channel 490mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V	Current - Input Bias	3μΑ
Current - Output / Channel 490mA Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V	Current - Supply	7mA
	Current - Output / Channel	490mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply, Single/Dual (±)	$10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

THS3121ID 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.

THS3121ID Payment Methods



















THS3121ID Shipping Methods













If you have any question about THS3121ID, please do not hesitate to contact us!

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