



THS3110CDG4 Information



For Reference Only

Part Number THS3110CDG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CFA 100MHZ 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









THS3110CDG4 Specifications

Manufacturer Part NumberTHS3110CDG4ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate1300 V/μsGain Bandwidth Product3db Bandwidth100MHzCurrent - Input Bias1.5μAVoltage - Input Offset3mVCurrent - Supply4.8mACurrent - Output / Channel260mAVoltage - Supply, Single/Dual (±)10 V ~ 30 V, ±5 V ~ 15 VOperating Temperature0°C ~ 70°CMounting TypeSurface Mount		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 1300 V/µs Gain Bandwidth Product -3db Bandwidth 100MHz Current - Input Bias 1.5µA Voltage - Input Offset 3mV Current - Supply 4.8mA Current - Output / Channel Voltage - Supply, Single/Dual (±) O°C ~ 70°C	Manufacturer Part Number	THS3110CDG4
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate1300 V/μsGain Bandwidth Product3db Bandwidth100MHzCurrent - Input Bias1.5μAVoltage - Input Offset3mVCurrent - Supply4.8mACurrent - Output / Channel260mAVoltage - Supply, Single/Dual (±)10 V ~ 30 V, ±5 V ~ 15 VOperating Temperature0°C ~ 70°C	Manufacturer	Texas Instruments
Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 1300 V/ μ s Gain Bandwidth Product - -3db Bandwidth 100MHz Current - Input Bias 1.5 μ A Voltage - Input Offset 3mV Current - Supply 4.8mA Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Category	Integrated Circuits (ICs)
Series - Current Feedback Number of Circuits 1 Output Type - Slew Rate 1300 V/ μ s Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Current Feedback Number of Circuits 1 Output Type - Slew Rate 1300 V/ μ s Gain Bandwidth Product3db Bandwidth 100MHz Current - Input Bias 1.5 μ A Voltage - Input Offset 3mV Current - Supply 4.8mA Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 1 Output Type - Slew Rate 1300 V/ μ s Gain Bandwidth Product3db Bandwidth 100MHz Current - Input Bias 1.5 μ A Voltage - Input Offset 3mV Current - Supply 4.8mA Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Series	-
Output Type - Slew Rate 1300 V/ μ s Gain Bandwidth Product	Amplifier Type	Current Feedback
Slew Rate $1300 \text{ V/}\mu\text{s}$ Gain Bandwidth Product3db Bandwidth 100MHz Current - Input Bias $1.5\mu\text{A}$ Voltage - Input Offset 3mV Current - Supply 4.8mA Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Number of Circuits	1
Gain Bandwidth Product	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1300 V/μs
Current - Input Bias 1.5 μ A Voltage - Input Offset 3mV 4.8mA Current - Supply 4.8mA Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Gain Bandwidth Product	-
$Voltage - Input Offset \\ Supply \\ 4.8mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (±) \\ Operating Temperature \\ 3mV \\ 4.8mA \\ 260mA \\ Voltage - Supply, Single/Dual (±) \\ 10 \ V \sim 30 \ V, \pm 5 \ V \sim 15 \ V \\ Operating Temperature \\ 0^{\circ}C \sim 70^{\circ}C$	-3db Bandwidth	100MHz
Current - Supply 4.8mA Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Current - Input Bias	1.5μΑ
Current - Output / Channel 260mA Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Voltage - Input Offset	3mV
Voltage - Supply, Single/Dual (\pm) 10 V ~ 30 V, \pm 5 V ~ 15 V Operating Temperature 0°C ~ 70°C	Current - Supply	4.8mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Current - Output / Channel	260mA
	Voltage - Supply, Single/Dual (±)	10 V ~ 30 V, ±5 V ~ 15 V
Mounting Type Surface Mount	Operating Temperature	0°C ~ 70°C
	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 erro		Report errors?

THS3110CDG4 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.

THS3110CDG4 Payment Methods





















THS3110CDG4 Shipping Methods













If you have any question about THS3110CDG4, please do not hesitate to contact us!

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