



### **THS3095D Information**



For Reference Only

Part Number THS3095D

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP CFA 235MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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# **Certified Quality**

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## **THS3095D Specifications**

Manufacturer Part Number       THS3095D         Manufacturer       Texas Instruments         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       7300 V/μs         Gain Bandwidth Product       -         -3db Bandwidth       235MHz         Current - Input Bias       4μA         Voltage - Input Offset       900μV         Current - Supply       9.5mA         Current - Output / Channel       280mA         Voltage - Supply, Single/Dual (±)       10 V ~ 30 V, ±5 V ~ 15 V         Operating Temperature       -40°C ~ 85°C         Mounting Type       Surface Mount         Package / Case       8-SOIC (0.154", 3.90mm Width)         Supplier Device Package       8-SOIC		
Integrated Circuits (ICs)   Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	THS3095D
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Package 8-SOIC (0.154", 3.90mm Width)  Series -  Amplifier Type Current Feedback  Number of Circuits 1  Output Type - Slew Rate 7300 V/ $\mu$ s  Gain Bandwidth Product3db Bandwidth 235MHz  Current - Input Bias 4 $\mu$ A  Voltage - Input Offset 900 $\mu$ V  Current - Supply 9.5mA  Current - Output / Channel 280mA  Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Category	Integrated Circuits (ICs)
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Number of Circuits   Output Type   - Slew Rate $7300 \text{ V/}\mu\text{s}$ Gain Bandwidth Product  3db Bandwidth   235MHz  Current - Input Bias   4 $\mu$ A  Voltage - Input Offset   900 $\mu$ V  Current - Supply   9.5mA  Current - Output / Channel   280mA  Voltage - Supply, Single/Dual ( $\pm$ )   10 V ~ 30 V, $\pm$ 5 V ~ 15 V  Operating Temperature   -40°C ~ 85°C  Mounting Type   Surface Mount  Package / Case   8-SOIC (0.154", 3.90mm Width)  Supplier Device Package   8-SOIC	Series	-
Output Type  Slew Rate  7300 V/µs  Gain Bandwidth Product  -3db Bandwidth  Current - Input Bias  Voltage - Input Offset  Current - Supply  9.5mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  Surface Mount  Package / Case  8-SOIC  Supplier Device Package  -300 V/µs  -4µA  4µA  4µA  900µV  9.5mA  Current - Output / Channel  280mA  10 V ~ 30 V, ±5 V ~ 15 V  -40°C ~ 85°C  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Feedback
Slew Rate 7300 V/ $\mu$ s  Gain Bandwidth Product3db Bandwidth 235MHz  Current - Input Bias 4 $\mu$ A  Voltage - Input Offset 900 $\mu$ V  Current - Supply 9.5mA  Current - Output / Channel 280mA  Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 235MHz  Current - Input Bias 4 $\mu$ A  Voltage - Input Offset 900 $\mu$ V  Current - Supply 9.5mA  Current - Output / Channel 280mA  Voltage - Supply, Single/Dual ( $\pm$ ) 10 V ~ 30 V, $\pm$ 5 V ~ 15 V  Operating Temperature 40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Output Type	-
$-3 db \ Bandwidth \qquad 235 MHz \\ Current - Input \ Bias \qquad 4 \mu A \\ Voltage - Input \ Offset \qquad 900 \mu V \\ Current - Supply \qquad 9.5 mA \\ Current - Output / Channel \qquad 280 mA \\ Voltage - Supply, Single/Dual (\pm)  10 \ V \simeq 30 \ V, \pm5 \ V \simeq 15 \ V  Operating Temperature   -40 \circ C \simeq 85 \circ C  Mounting Type  Surface Mount  Package / Case  8-SOIC  (0.154", 3.90 mm Width)  Supplier Device Package  8-SOIC$	Slew Rate	7300 V/μs
Current - Input Bias $4\mu A$ Voltage - Input Offset $900\mu V$ Current - Supply $9.5mA$ Current - Output / Channel $280mA$ Voltage - Supply, Single/Dual (±) $10\ V \sim 30\ V, \pm 5\ V \sim 15\ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount  Package / Case $8\text{-SOIC}$ $(0.154^{\circ}, 3.90mm\ Width)$ Supplier Device Package $8\text{-SOIC}$	Gain Bandwidth Product	-
$Voltage - Input Offset \\ Supply \\ Simple \\ Current - Supply \\ Current - Output / Channel \\ Voltage - Supply, Single / Dual (\pm) 10 \ V \sim 30 \ V, \pm 5 \ V \sim 15 \ V \\ Operating Temperature \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC \\ \\$	-3db Bandwidth	235MHz
Current - Supply $9.5 mA$ Current - Output / Channel $280 mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $10 \text{ V} \sim 30 \text{ V}, \pm 5 \text{ V} \sim 15 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC}$ ( $0.154^{\circ}$ , $3.90 mm$ Width)Supplier Device Package $8\text{-SOIC}$	Current - Input Bias	$4\mu$ A
Current - Output / Channel 280mA  Voltage - Supply, Single/Dual ( $\pm$ ) 10 V ~ 30 V, $\pm$ 5 V ~ 15 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Voltage - Input Offset	900μV
Voltage - Supply, Single/Dual ( $\pm$ ) 10 V ~ 30 V, $\pm$ 5 V ~ 15 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	9.5mA
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output / Channel	280mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	10 V ~ 30 V, ±5 V ~ 15 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors		Report errors?

### **THS3095D 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.

## **THS3095D Payment Methods**



















### **THS3095D Shipping Methods**













If you have any question about THS3095D, please do not hesitate to contact us!

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