



## **THS3125CPWP Information**



For Reference Only

Part Number THS3125CPWP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP CFA 160MHZ 14HTSSOP

Package 14-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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# **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.









# **THS3125CPWP Specifications**

Manufacturer Part Number         THS3125CPWP           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         14-TSSOP (0.173", 4.40mm Width) Exposed Pad           Series         -           Amplifier Type         Current Feedback           Number of Circuits         2           Output Type         -           Slew Rate         1550 V/μs           Gain Bandwidth Product         -           -3db Bandwidth         160MHz           Current - Input Bias         6μA           Voltage - Input Offset         4.4mV           Current - Supply         8.4mA           Current - Output / Channel         440mA           Voltage - Supply, Single/Dual (±)         10 V ~ 30 V, ±5 V ~ 15 V           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Package / Case         14-TSSOP (0.173", 4.40mm Width) Exposed Pad           Supplier Device Package         14-HTSSOP		
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Series - Current Feedback  Number of Circuits 2  Output Type - Slew Rate 1550 V/µs  Gain Bandwidth Product		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Output Type  Slew Rate  Gain Bandwidth Product  -3db Bandwidth  160MHz  Current - Input Bias  6µA  Voltage - Input Offset  4.4mV  Current - Supply  8.4mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width) Exposed Pad  Supplier Device Package	Amplifier Type	Current Feedback
Slew Rate Gain Bandwidth Product -3db Bandwidth 160MHz  Current - Input Bias 6μA  Voltage - Input Offset 4.4mV  Current - Supply 8.4mA  Current - Output / Channel 440mA  Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V  Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad  Supplier Device Package 14-HTSSOP	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth 160MHz  Current - Input Bias 6μA  Voltage - Input Offset 4.4mV  Current - Supply 8.4mA  Current - Output / Channel 440mA  Voltage - Supply, Single/Dual (±) 10 V ~ 30 V, ±5 V ~ 15 V  Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad  Supplier Device Package	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1550 V/μs
Current - Input Bias $6\mu A$ Voltage - Input Offset $4.4mV$ Current - Supply $8.4mA$ Current - Output / Channel $440mA$ 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 Surface Mount  Package / Case $14$ -TSSOP $(0.173'', 4.40mm \ Width)$ Exposed Pad  Supplier Device Package $14$ -HTSSOP	Gain Bandwidth Product	-
Voltage - Input Offset 4.4mV  Current - Supply 8.4mA  Current - Output / Channel 440mA  Voltage - Supply, Single/Dual ( $\pm$ ) 10 V ~ 30 V, $\pm$ 5 V ~ 15 V  Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad  Supplier Device Package 14-HTSSOP	-3db Bandwidth	160MHz
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Voltage - Supply, Single/Dual ( $\pm$ ) 10 V ~ 30 V, $\pm$ 5 V ~ 15 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP	Current - Supply	8.4mA
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package14-HTSSOP	Current - Output / Channel	440mA
Mounting Type Surface Mount Package / Case 14-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 14-HTSSOP	Voltage - Supply, Single/Dual (±)	10 V ~ 30 V, ±5 V ~ 15 V
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Supplier Device Package 14-HTSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report errors?	Supplier Device Package	14-HTSSOP
Report circles.		Report errors?

#### **THS3125CPWP 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.

# **THS3125CPWP Payment Methods**





















## **THS3125CPWP Shipping Methods**













If you have any question about THS3125CPWP, please do not hesitate to contact us!

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