



## 74AHCT08T14-13 Information



For Reference Only

Part Number 74AHCT08T14-13

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE AND 4CH 2-INP 14-TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

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**

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## 74AHCT08T14-13 Specifications

Manufacturer Part Number         74AHCT08T14-13           Manufacturer         Diodes Incorporated           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-TSSOP (0.173", 4.40mm Width)           Series         74AHCT           Logic Type         AND Gate           Number of Circuits         4           Number of Inputs         2           Features         -           Voltage - Supply         4.5 V ~ 5.5 V           Current - Quiescent (Max)         20μA           Current - Output High, Low         8mA, 8mA           Logic Level - Low         0.8V           Logic Level - High         2V           Max Propagation Delay @ V, Max CL         10ns @ 5V, 50pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         14-TSSOP		
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Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $20\mu\text{A}$ Current - Output High, Low $8\text{mA}, 8\text{mA}$ Logic Level - Low $0.8\text{V}$ Logic Level - High $2\text{V}$ Max Propagation Delay @ V, Max CL $10\text{ns } @ 5\text{V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $\text{Surface Mount}$ Supplier Device Package $14\text{-TSSOP}$	Number of Inputs	2
Current - Quiescent (Max)  Current - Output High, Low  8mA, 8mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  10ns @ 5V, 50pF  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  14-TSSOP	Features	-
Current - Output High, Low  8mA, 8mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  10ns @ 5V, 50pF  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  14-TSSOP	Voltage - Supply	4.5 V ~ 5.5 V
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Operating Temperature -40°C ~ 125°C  Mounting Type Surface Mount  Supplier Device Package 14-TSSOP	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP	Max Propagation Delay @ V, Max CL	10ns @ 5V, 50pF
Supplier Device Package 14-TSSOP	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?		Report errors?

#### 74AHCT08T14-13 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.

## 74AHCT08T14-13 Payment Methods



















# 74AHCT08T14-13 Shipping Methods













If you have any question about 74AHCT08T14-13, please do not hesitate to contact us!

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