



74HC21D Information



For Reference Only

Part Number 74HC21D

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)

Logic - Gates and Inverters

Description IC GATE AND 2CH 4-INP 14SOIC **Package** 14-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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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.









74HC21D Specifications

Manufacturer Part Number $74HC21D$ ManufacturerToshiba Semiconductor and StorageCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage $14\text{-SOIC } (0.154^{"}, 3.90\text{mm Width})$ Series $74HC$ Logic TypeAND GateNumber of Circuits 2 Number of Inputs 4 Features-Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $1\mu\text{A}$ Current - Output High, Low $5.2\text{mA}, 5.2\text{mA}$ Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$	
$ \begin{array}{c} \text{Category} & \text{Integrated Circuits (ICs)} \\ \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-SOIC } (0.154\text{", } 3.90\text{mm Width}) \\ \text{Series} & 74\text{HC} \\ \text{Logic Type} & \text{AND Gate} \\ \text{Number of Circuits} & 2 \\ \text{Number of Inputs} & 4 \\ \text{Features} & - \\ \text{Voltage - Supply} & 2 \text{ V} \sim 6 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 1 \mu \text{A} \\ \text{Current - Output High, Low} & 5.2\text{mA}, 5.2\text{mA} \\ \end{array} $	
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Logic Loyal Low	
Lugic Level - Luw U.3 V ~ 1.6 V	
Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$	
Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Supplier Device Package 14-SOIC	
Package / Case 14-SOIC (0.154", 3.90mm Width)	
Rep	ort errors?

74HC21D 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.

74HC21D Payment Methods



















74HC21D Shipping Methods













If you have any question about 74HC21D, please do not hesitate to contact us!

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