



74HC4049D Information

Part Number 74HC4049D

Manufacturer Toshiba Semiconductor and Storage

Category Integrated Circuits (ICs)

Logic - Gates and Inverters

Description IC INVERTER 6CH 6-INP 16SOIC **Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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74HC4049D Specifications

Manufacturer Toshiba Semiconductor and Storage Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 16-SOIC (0.154", 3.90mm Width) Series 74HC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 1μA Current - Output High, Low 7.8mA, 7.8mA Logic Level - Low 0.5 V ~ 1.8 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 25ns @ 6V, 150pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount		
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$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 16\text{-SOIC } (0.154\text{"}, 3.90\text{mm Width}) \\ \text{Series} & 74\text{HC} \\ \text{Logic Type} & \text{Inverter} \\ \text{Number of Circuits} & 6 \\ \text{Number of Inputs} & 6 \\ \text{Features} & - \\ \text{Voltage - Supply} & 2 \text{ V} \sim 6 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 1 \mu \text{A} \\ \text{Current - Output High, Low} & 7.8 \text{mA}, 7.8 \text{mA} \\ \text{Logic Level - Low} & 0.5 \text{ V} \sim 1.8 \text{ V} \\ \text{Logic Level - High} & 1.5 \text{ V} \sim 4.2 \text{ V} \\ \text{Max Propagation Delay @ V, Max CL} & 25 \text{ns @ 6V, 150pF} \\ \text{Operating Temperature} & -40^{\circ}\text{C} \sim 85^{\circ}\text{C} \\ \text{Mounting Type} & \text{Surface Mount} \\ \end{array}$	Manufacturer	Toshiba Semiconductor and Storage
Package 16-SOIC (0.154 ", 3.90mm Width)Series 74HC Logic TypeInverterNumber of Circuits 6 Number of Inputs 6 Features-Voltage - Supply $2\text{ V} \sim 6\text{ V}$ Current - Quiescent (Max) $1\mu\text{A}$ Current - Output High, Low 7.8mA , 7.8mA Logic Level - Low $0.5\text{ V} \sim 1.8\text{ V}$ Logic Level - High $1.5\text{ V} \sim 4.2\text{ V}$ Max Propagation Delay @ V, Max CL 25ns @ 6V , 150pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Category	Integrated Circuits (ICs)
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	Logic Level - Low	0.5 V ~ 1.8 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Logic Level - High	1.5 V ~ 4.2 V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	25ns @ 6V, 150pF
	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Package / Case 16-SOIC (0.154", 3.90mm Width)	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74HC4049D 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.

74HC4049D Payment Methods



















74HC4049D Shipping Methods













If you have any question about 74HC4049D, please do not hesitate to contact us!

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