

## 74LV04D,118 Information



For Reference Only

Part Number 74LV04D,118

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC HEX INVERTER 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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## 74LV04D,118 Specifications

Manufacturer Part Number         74LV04D,118           Manufacturer         Nexperia USA Inc.           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-SOIC (0.154", 3.90mm Width)           Series         74LV           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           Features         -           Voltage - Supply         1 V ~ 5.5 V           Current - Quiescent (Max)         40μA           Current - Output High, Low         12mA, 12mA           Logic Level - Low         0.3 V ~ 0.8 V           Logic Level - High         0.9 V ~ 2 V           Max Propagation Delay @ V, Max CL         8ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOI           Package / Case         14-SOIC (0.154", 3.90mm Width)		
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Package         14-SOIC (0.154", 3.90mm Width)           Series         74LV           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           Features         -           Voltage - Supply         1 V ~ 5.5 V           Current - Quiescent (Max)         40μA           Current - Output High, Low         12mA, 12mA           Logic Level - Low         0.3 V ~ 0.8 V           Logic Level - High         0.9 V ~ 2 V           Max Propagation Delay @ V, Max CL         8ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 125°C           Mounting Type         Surface Mount           Supplier Device Package         14-SO           Package / Case         14-SOIC (0.154", 3.90mm Width)	Manufacturer	Nexperia USA Inc.
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Logic TypeInverterNumber of Circuits6Number of Inputs6Features-Voltage - Supply $1 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $40\mu\text{A}$ Current - Output High, Low $12\text{mA}$ , $12\text{mA}$ Logic Level - Low $0.3 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $0.9 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $8\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-SO}$ Package / Case $14\text{-SOIC}$ ( $0.154\text{"}$ , $3.90\text{mm}$ Width)	Package	14-SOIC (0.154", 3.90mm Width)
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Number of Inputs 6 Features - Voltage - Supply 1 $V \sim 5.5 V$ Current - Quiescent (Max) 40 $\mu$ A Current - Output High, Low 12mA, 12mA Logic Level - Low 0.3 $V \sim 0.8 V$ Logic Level - High 0.9 $V \sim 2 V$ Max Propagation Delay @ V, Max CL 8ns @ 3.3V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Logic Type	Inverter
Features-Voltage - Supply $1 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $40\mu\text{A}$ Current - Output High, Low $12\text{mA}$ , $12\text{mA}$ Logic Level - Low $0.3 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $0.9 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $8\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14\text{-SOIC}$ ( $0.154^{\circ}$ , $3.90\text{mm}$ Width)	Number of Circuits	6
Voltage - Supply $1\ V \sim 5.5\ V$ Current - Quiescent (Max) $40\mu A$ Current - Output High, Low $12mA, 12mA$ Logic Level - Low $0.3\ V \sim 0.8\ V$ Logic Level - High $0.9\ V \sim 2\ V$ Max Propagation Delay @ V, Max CL $8ns\ @\ 3.3V, 50pF$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $14-SO$ Package / Case $14-SOIC\ (0.154", 3.90mm\ Width)$	Number of Inputs	6
Current - Quiescent (Max) $40\mu A$ Current - Output High, Low $12mA$ , $12mA$ Logic Level - Low $0.3 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $0.9 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $8ns @ 3.3 \text{ V}$ , $50pF$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package $14-SO$ Package / Case $14-SOIC (0.154^{\circ}, 3.90mm \text{ Width})$	Features	-
Current - Output High, Low  Logic Level - Low  0.3 V ~ 0.8 V  Logic Level - High  0.9 V ~ 2 V  Max Propagation Delay @ V, Max CL  8ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Voltage - Supply	1 V ~ 5.5 V
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Logic Level - High  0.9 V ~ 2 V  Max Propagation Delay @ V, Max CL  8ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	12mA, 12mA
Max Propagation Delay @ V, Max CL  8ns @ 3.3V, 50pF  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.3 V ~ 0.8 V
Operating Temperature  -40°C ~ 125°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Logic Level - High	0.9 V ~ 2 V
Mounting Type Surface Mount Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	8ns @ 3.3V, 50pF
Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SO
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

## 74LV04D,118 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.

## 74LV04D,118 Payment Methods



















## 74LV04D,118 Shipping Methods













If you have any question about 74LV04D,118, please do not hesitate to contact us!

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