



### 74LVC332DJ Information



For Reference Only

Part Number 74LVC332DJ

Manufacturer NXP

Category Integrated Circuits (ICs)

Logic - Gates and Inverters

**Description** IC GATE OR 3CH 3-INP 14-SO **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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# 74LVC332DJ Specifications

Manufacturer       74LVC332DJ         Manufacturer       NXP         Category       Integrated Circuits (ICs)         Logic - Gates and Inverters         Package       14-SOIC (0.154", 3.90mm Width)         Series       74LVC         Logic Type       OR Gate         Number of Circuits       3         Number of Inputs       3         Features       -         Voltage - Supply       1.65 V ~ 3.6 V         Current - Quiescent (Max)       10μA         Current - Output High, Low       24mA, 24mA         Logic Level - Low       0.12 V ~ 0.8 V         Logic Level - High       1.08 V ~ 2 V         Max Propagation Delay @ V, Max CL       5.9ns @ 3.3V, 50pF         Operating Temperature       40°C ~ 85°C         Mounting Type       Surface Mount         Supplier Device Package       14-SO         Package / Case       14-SOIC (0.154", 3.90mm Width)		
Category         Integrated Circuits (ICs)           Package         14-SOIC (0.154", 3.90mm Width)           Series         74LVC           Logic Type         OR Gate           Number of Circuits         3           Number of Inputs         3           Features         -           Voltage - Supply         1.65 V ~ 3.6 V           Current - Quiescent (Max)         10µA           Current - Output High, Low         24mA, 24mA           Logic Level - Low         0.12 V ~ 0.8 V           Logic Level - High         1.08 V ~ 2 V           Max Propagation Delay @ V, Max CL         5.9ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOI           Package / Case         14-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	74LVC332DJ
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Series         74LVC           Logic Type         OR Gate           Number of Circuits         3           Number of Inputs         3           Features         -           Voltage - Supply         1.65 V ~ 3.6 V           Current - Quiescent (Max)         10μA           Current - Output High, Low         24mA, 24mA           Logic Level - Low         0.12 V ~ 0.8 V           Logic Level - High         1.08 V ~ 2 V           Max Propagation Delay @ V, Max CL         5.9ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SO           Package / Case         14-SOIC (0.154", 3.90mm Width)		Logic - Gates and Inverters
Logic Type         OR Gate           Number of Circuits         3           Number of Inputs         3           Features         -           Voltage - Supply         1.65 V ~ 3.6 V           Current - Quiescent (Max)         10μA           Current - Output High, Low         24mA, 24mA           Logic Level - Low         0.12 V ~ 0.8 V           Logic Level - High         1.08 V ~ 2 V           Max Propagation Delay @ V, Max CL         5.9ns @ 3.3V, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SO           Package / Case         14-SOIC (0.154", 3.90mm Width)	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits3Number of Inputs3Features-Voltage - Supply $1.65 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}$ , $24\text{mA}$ Logic Level - Low $0.12 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.08 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $5.9\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14-\text{SO}$ Package / Case $14-\text{SOIC}$ ( $0.154^{\circ}$ , $3.90\text{mm}$ Width)	Series	74LVC
Number of Inputs3Features-Voltage - Supply $1.65 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}$ , $24\text{mA}$ Logic Level - Low $0.12 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.08 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $5.9\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14-\text{SOI}$ Package / Case $14-\text{SOIC}$ $(0.154", 3.90\text{mm} \text{ Width})$	Logic Type	OR Gate
Features - Voltage - Supply 1.65 V ~ 3.6 V   Current - Quiescent (Max) 10 $\mu$ A   Current - Output High, Low 24mA, 24mA   Logic Level - Low 0.12 V ~ 0.8 V   Logic Level - High 1.08 V ~ 2 V   Max Propagation Delay @ V, Max CL 5.9ns @ 3.3V, 50pF   Operating Temperature -40°C ~ 85°C   Mounting Type Surface Mount   Supplier Device Package 14-SO   Package / Case 14-SOIC (0.154", 3.90mm Width)	Number of Circuits	3
Voltage - Supply $1.65 \text{ V} \sim 3.6 \text{ V}$ Current - Quiescent (Max) $10\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low $0.12 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.08 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $5.9\text{ns @ } 3.3\text{V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $5\text{urface Mount}$ Supplier Device Package $14\text{-SO}$ Package / Case $14\text{-SOIC (0.154", 3.90\text{mm Width)}}$	Number of Inputs	3
Current - Quiescent (Max)  Current - Output High, Low  24mA, 24mA  Logic Level - Low  0.12 V ~ 0.8 V  Logic Level - High  1.08 V ~ 2 V  Max Propagation Delay @ V, Max CL  5.9ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Features	-
Current - Output High, Low $24\text{mA}$ , $24\text{mA}$ Logic Level - Low $0.12 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.08 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $5.9\text{ns}$ @ $3.3\text{V}$ , $50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14-\text{SO}$ Package / Case $14-\text{SOIC}$ ( $0.154$ ", $3.90\text{mm}$ Width)	Voltage - Supply	1.65 V ~ 3.6 V
Logic Level - Low $0.12 \text{ V} \sim 0.8 \text{ V}$ Logic Level - High $1.08 \text{ V} \sim 2 \text{ V}$ Max Propagation Delay @ V, Max CL $5.9 \text{ns}$ @ $3.3 \text{ V}$ , $50 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14-\text{SO}$ Package / Case $14-\text{SOIC}$ ( $0.154$ ", $3.90 \text{mm}$ Width)	Current - Quiescent (Max)	10μΑ
Logic Level - High  1.08 V ~ 2 V  Max Propagation Delay @ V, Max CL  5.9ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL  5.9ns @ 3.3V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Logic Level - Low	0.12 V ~ 0.8 V
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SO  Package / Case  14-SOIC (0.154", 3.90mm Width)	Logic Level - High	1.08 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	5.9ns @ 3.3V, 50pF
Supplier Device Package 14-SO Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°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?

### 74LVC332DJ 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.

## 74LVC332DJ Payment Methods





















## **74LVC332DJ Shipping Methods**













If you have any question about 74LVC332DJ, please do not hesitate to contact us!

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