



74LVC06APW,118 Information



For Reference Only

Part Number 74LVC06APW,118

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC INVERTER HEX 1INPUT 14TSSOPPackage14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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74LVC06APW,118 Specifications

Manufacturer Part Number 74LVC06APW,118 Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74LVC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Open Drain Voltage - Supply 1.2 V ~ 5.5 V Current - Quiescent (Max) 40μA Current - Output High, Low -, 32mA Logic Level - Low 0.12 V ~ 0.8 V Logic Level - High 1.08 V ~ 2 V Max Propagation Delay @ V, Max CL 2.5ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C		
	Manufacturer Part Number	74LVC06APW,118
$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} \\ \text{14-TSSOP (0.173", 4.40mm Width)} \\ \text{Series} \\ \text{74LVC} \\ \text{Logic Type} \\ \text{Inverter} \\ \text{Number of Circuits} \\ \text{6} \\ \text{Number of Inputs} \\ \text{6} \\ \text{Features} \\ \text{Open Drain} \\ \text{Voltage - Supply} \\ \text{Current - Quiescent (Max)} \\ \text{Current - Output High, Low} \\ \text{Logic Level - Low} \\ \text{Logic Level - High} \\ \text{Max Propagation Delay @ V, Max CL} \\ \end{array}$	Manufacturer	Nexperia USA Inc.
Package14-TSSOP (0.173", 4.40mm Width)Series74LVCLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesOpen DrainVoltage - Supply $1.2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $40\mu\text{A}$ Current - Output High, Low-, 32mALogic 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 $2.5 \text{ns} \otimes 5\text{V}, 50 \text{pF}$	Category	Integrated Circuits (ICs)
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$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Number of Circuits	6
Voltage - Supply $1.2 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $40\mu\text{A}$ Current - Output High, Low $-, 32\text{mA}$ 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 $2.5\text{ns} \otimes 5\text{V}, 50\text{pF}$	Number of Inputs	6
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Current - Output High, Low -, 32mA 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 2.5ns @ 5V , 50pF	Voltage - Supply	1.2 V ~ 5.5 V
	Current - Quiescent (Max)	40μΑ
Logic Level - High 1.08 V ~ 2 V Max Propagation Delay @ V, Max CL 2.5ns @ 5V, 50pF	Current - Output High, Low	-, 32mA
Max Propagation Delay @ V, Max CL 2.5ns @ 5V, 50pF	Logic Level - Low	$0.12 \text{ V} \sim 0.8 \text{ V}$
	Logic Level - High	$1.08 \text{ V} \sim 2 \text{ V}$
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Max Propagation Delay @ V, Max CL	2.5ns @ 5V, 50pF
	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-TSSOP	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?

74LVC06APW,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.

74LVC06APW,118 Payment Methods



















74LVC06APW,118 Shipping Methods













If you have any question about 74LVC06APW,118, please do not hesitate to contact us!

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