

SN74LVC3G14DCUT

SN74LVC3G14DCUT Information



For Reference Only

Part Number SN74LVC3G14DCUT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC TRPL SCHMITT-TRIG INV US8Package8-VFSOP (0.091", 2.30mm Width)

For the pricing/inventory/lead time, please contact

us

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



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SN74LVC3G14DCUT Specifications

Manufacturer SN74LVC3G14DCUT Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Gates and Inverters Logic - Gates and Inverters Package 8-VFSOP (0.091", 2.30mm Width) Series 74LVC Logic Type Inverter Number of Circuits 3 Number of Inputs 3 Features Schmitt Trigger Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10μA Current - Output High, Low 32mA, 32mA Logic Level - Low 0.3 V ~ 1.4 V Logic Level - High 1.4 V ~ 3.7 V Max Propagation Delay @ V, Max CL 4.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)		
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Number of Inputs 3 Features Schmitt Trigger Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10 μ A Current - Output High, Low 32mA, 32mA Logic Level - Low 0.3 V ~ 1.4 V Logic Level - High 1.4 V ~ 3.7 V Max Propagation Delay @ V, Max CL 4.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package Package / Case 8-VFSOP (0.091", 2.30mm Width)	Logic Type	Inverter
Features Schmitt Trigger Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 10 μ A Current - Output High, Low 32mA, 32mA Logic Level - Low 0.3 V ~ 1.4 V Logic Level - High 1.4 V ~ 3.7 V Max Propagation Delay @ V, Max CL 4.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Number of Circuits	3
Voltage - Supply $1.65\ V \sim 5.5\ V$ $Current - Quiescent (Max) 10 \mu A$ $Current - Output High, Low 32mA, 32mA$ $Logic Level - Low 0.3\ V \sim 1.4\ V$ $Logic Level - High 1.4\ V \sim 3.7\ V$ $Max\ Propagation\ Delay\ @V,\ Max\ CL 4.3ns\ @5V,50pF$ $Operating\ Temperature -40^{\circ}C \sim 125^{\circ}C$ $Mounting\ Type Surface\ Mount $ $Supplier\ Device\ Package$ $US8$ $Package\ /\ Case 8-VFSOP\ (0.091", 2.30mm\ Width)$	Number of Inputs	3
Current - Quiescent (Max) $10\mu A$ $2mA$, $32mA$, $32mA$ $2mA$ $2m$	Features	Schmitt Trigger
Current - Output High, Low 32mA , 32mA Logic Level - Low $0.3 \text{ V} \sim 1.4 \text{ V}$ Logic Level - High $1.4 \text{ V} \sim 3.7 \text{ V}$ Max Propagation Delay @ V, Max CL 4.3ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageUS8Package / Case 8-VFSOP (0.091 ", 2.30mm Width)	Voltage - Supply	1.65 V ~ 5.5 V
Logic Level - Low $0.3 \text{ V} \sim 1.4 \text{ V}$ Logic Level - High $1.4 \text{ V} \sim 3.7 \text{ V}$ Max Propagation Delay @ V, Max CL $4.3 \text{ns} \oplus 5 \text{V}$, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageUS8Package / Case $8-\text{VFSOP} (0.091", 2.30 \text{mm Width})$	Current - Quiescent (Max)	10μΑ
Logic Level - High 1.4 V ~ 3.7 V Max Propagation Delay @ V, Max CL 4.3ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Current - Output High, Low	32mA, 32mA
Max Propagation Delay @ V, Max CL4.3ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Logic Level - Low	0.3 V ~ 1.4 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Logic Level - High	1.4 V ~ 3.7 V
Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Max Propagation Delay @ V, Max CL	4.3ns @ 5V, 50pF
Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Operating Temperature	-40°C ~ 125°C
Package / Case 8-VFSOP (0.091", 2.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	US8
Report errors?	Package / Case	8-VFSOP (0.091", 2.30mm Width)
		Report errors?

SN74LVC3G14DCUT 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.

SN74LVC3G14DCUT Payment Methods



















SN74LVC3G14DCUT Shipping Methods













If you have any question about SN74LVC3G14DCUT, please do not hesitate to contact us!

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