



NL37WZ04USG Information



For Reference Only

Part Number NL37WZ04USG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC INVERTER TRIPLE TTL HS 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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NL37WZ04USG Specifications

Manufacturer Part Number NL37WZ04USG Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-VFSOP (0.091", 2.30mm Width) Series 37WZ Logic Type Inverter Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) 1μA Current - Output High, Low 32mA, 32mA Logic Level - Low - Logic Level - High - Max Propagation Delay @ V, Max CL 3.6ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)		
CategoryIntegrated Circuits (ICs)Package8-VFSOP (0.091", 2.30mm Width)Series37WZLogic TypeInverterNumber of Circuits3Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1µACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.6ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Manufacturer Part Number	NL37WZ04USG
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Number of Circuits3Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.6ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Series	37WZ
Number of Inputs3Features-Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.6ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Logic Type	Inverter
Features - Voltage - Supply 1.65 V ~ 5.5 V Current - Quiescent (Max) Current - Output High, Low 32mA, 32mA Logic Level - Low - Logic Level - High - Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case - Constant Supplier Device Package 8-VFSOP (0.091", 2.30mm Width)	Number of Circuits	3
Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.6ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Number of Inputs	3
Current - Quiescent (Max) Current - Output High, Low 32mA, 32mA Logic Level - Low - Logic Level - High - Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package Package / Case 1μA 32mA, 32mA - SupA SupSupA SupSupA SupSupA SupSupA SupSupSupA SupSupSupSupSupSupSupSupSupSupSupSupSupS	Features	-
Current - Output High, Low Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature Mounting Type Surface Mount Supplier Device Package Package / Case 32mA, 32mA - - - - - - - 3.6ns @ 5V, 50pF - - - - - - - - - - - - -	Voltage - Supply	1.65 V ~ 5.5 V
Logic Level - Low Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package Package / Case	Current - Quiescent (Max)	1μA
Logic Level - High Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package Package / Case S-VFSOP (0.091", 2.30mm Width)	Current - Output High, Low	32mA, 32mA
Max Propagation Delay @ V, Max CL3.6ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Logic Level - Low	-
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Logic Level - High	-
Mounting Type Surface Mount Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Max Propagation Delay @ V, Max CL	3.6ns @ 5V, 50pF
Supplier Device Package US8 Package / Case 8-VFSOP (0.091", 2.30mm Width)	Operating Temperature	-40°C ~ 85°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?

NL37WZ04USG 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.

NL37WZ04USG Payment Methods





















NL37WZ04USG Shipping Methods













If you have any question about NL37WZ04USG, please do not hesitate to contact us!

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