



### **NLV27WZ00USG Information**



For Reference Only

Part Number NLV27WZ00USG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC GATE NAND DUAL 2INPUT 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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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### **NLV27WZ00USG Specifications**

Manufacturer Part NumberNLV27WZ00USGManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage8-VFSOP $(0.091", 2.30mm \text{ Width})$ Series $27WZ$ Logic TypeNAND GateNumber of Circuits $2$ Number of Inputs $1$ Features-Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $1\mu A$ Current - Output High, Low $32mA, 32mA$		
$\begin{array}{cccc} Category & Integrated Circuits (ICs) \\ & Logic - Gates \ and \ Inverters \\ \\ Package & 8-VFSOP (0.091", 2.30mm \ Width) \\ Series & 27WZ \\ \\ Logic Type & NAND \ Gate \\ \\ Number of Circuits & 2 \\ \\ Number of Inputs & 1 \\ \\ Features & - \\ \\ Voltage - Supply & 1.65 \ V \sim 5.5 \ V \\ \\ Current - Quiescent (Max) & 1 \mu A \\ \end{array}$	Manufacturer Part Number	NLV27WZ00USG
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	ON Semiconductor
Package8-VFSOP (0.091", 2.30mm Width)Series27WZLogic TypeNAND GateNumber of Circuits2Number of Inputs1Features-Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $1 \mu A$	Category	Integrated Circuits (ICs)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Logic - Gates and Inverters
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Package	8-VFSOP (0.091", 2.30mm Width)
$\begin{array}{ccc} \text{Number of Circuits} & 2 \\ \text{Number of Inputs} & 1 \\ \text{Features} & \text{-} \\ \text{Voltage - Supply} & 1.65 \text{ V} \sim 5.5 \text{ V} \\ \text{Current - Quiescent (Max)} & 1 \\ \end{array}$	Series	27WZ
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Logic Type	NAND Gate
$\begin{tabular}{lll} Features & - \\ Voltage - Supply & 1.65 \ V \sim 5.5 \ V \\ Current - Quiescent (Max) & 1 \mu A \end{tabular}$	Number of Circuits	2
Voltage - Supply $1.65 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $1\mu\text{A}$	Number of Inputs	1
Current - Quiescent (Max) 1µA	Features	-
	Voltage - Supply	1.65 V ~ 5.5 V
Current - Output High, Low 32mA, 32mA	Current - Quiescent (Max)	$1\mu A$
,	Current - Output High, Low	32mA, 32mA
Logic Level - Low -	Logic Level - Low	-
Logic Level - High -	Logic Level - High	-
Max Propagation Delay @ V, Max CL 3.6ns @ 5V, 50pF	Max Propagation Delay @ V, Max CL	3.6ns @ 5V, 50pF
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-55°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package US8	Supplier Device Package	US8
Package / Case 8-VFSOP (0.091", 2.30mm Width)	Package / Case	8-VFSOP (0.091", 2.30mm Width)
Report errors?		Report errors?

#### **NLV27WZ00USG 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.

### **NLV27WZ00USG Payment Methods**



















# NLV27WZ00USG Shipping Methods













If you have any question about NLV27WZ00USG, please do not hesitate to contact us!

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