



NC7WZ08K8X Information



For Reference Only

Part Number NC7WZ08K8X

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE AND 2CH 2-INP US8 **Package** 8-VFSOP (0.091", 2.30mm Width)

For the pricing/inventory/lead time, please contact

us

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NC7WZ08K8X Specifications

Manufacturer Part Number NCTWZ08K8X Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 8-VFSOP (0.091", 2.30mm Width) Series 7WZ Logic Type AND Gate Number of Circuits 2 Number of Inputs 2 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 3.7ns @ 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)		
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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 40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package Package / Case - 1.65 V ~ 5.5 V 1.66 V ~ 5.5 V 1.67 V ~ 5.5 V 1.68 V ~ 5.5 V 1.69 V ~ 5.5 V 1.60 V ~ 5.5 V 1.60 V ~ 5.5 V 1.61 V ~ 5.5 V 1.62 V ~ 5.5 V 1.63 V ~ 5.5 V 1.65 V ~ 5.5 V 1.64 V ~ 5.5 V 1.65 V ~ 5.5 V	Number of Circuits	2
Voltage - Supply1.65 V ~ 5.5 VCurrent - Quiescent (Max)1μACurrent - Output High, Low32mA, 32mALogic Level - Low-Logic Level - High-Max Propagation Delay @ V, Max CL3.7ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device PackageUS8Package / Case8-VFSOP (0.091", 2.30mm Width)	Number of Inputs	2
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 - Current - Quiescent (Max) - SupA, 32mA - SupA SupA SupA SupA SupA SupSupA 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 - - - - - - - - - - - - -	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 3.7ns @ 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)	Current - Output High, Low	32mA, 32mA
Max Propagation Delay @ V, Max CL 3.7ns @ 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)	Logic Level - Low	-
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount 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	3.7ns @ 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?

NC7WZ08K8X 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.

NC7WZ08K8X Payment Methods





















NC7WZ08K8X Shipping Methods













If you have any question about NC7WZ08K8X, please do not hesitate to contact us!

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