



### **SN74ALS832ADW Information**



For Reference Only

Part Number SN74ALS832ADW

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE OR 6CH 2-INP 20SOIC **Package** 20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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## **SN74ALS832ADW Specifications**

Manufacturer Part Number         SN74ALS832ADW           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters         Logic - Gates and Inverters           Package         20-SOIC (0.295", 7.50mm Width)           Series         74ALS           Logic Type         OR Gate           Number of Circuits         6           Number of Inputs         2           Features         -           Voltage - Supply         4.5 V ~ 5.5 V           Current - Quiescent (Max)         -           Current - Output High, Low         15mA, 24mA           Logic Level - Low         0.8V           Logic Level - High         2V           Max Propagation Delay @ V, Max CL         9ns @ 5V, 50pF           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Supplier Device Package         20-SOIC		
CategoryIntegrated Circuits (ICs)Package20-SOIC (0.295", 7.50mm Width)Series74ALSLogic TypeOR GateNumber of Circuits6Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low15mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Manufacturer Part Number	SN74ALS832ADW
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Number of Circuits6Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low15mA, 24mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Series	74ALS
Number of Inputs  Features  Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  Current - Output High, Low  15mA, 24mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Supplier Device Package  2  Supplier Device Package	Logic Type	OR Gate
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Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  -  Current - Output High, Low  15mA, 24mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  0°C ~ 70°C  Mounting Type  Surface Mount  Supplier Device Package  20-SOIC	Number of Inputs	2
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Current - Output High, Low 15mA, 24mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 9ns @ 5V, 50pF  Operating Temperature 0°C ~ 70°C  Mounting Type Surface Mount  Supplier Device Package 20-SOIC	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Current - Output High, Low	15mA, 24mA
Max Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Logic Level - Low	0.8V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 20-SOIC	Max Propagation Delay @ V, Max CL	9ns @ 5V, 50pF
Supplier Device Package 20-SOIC	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
D 1 / C 20 COIC (0.20511 7.50 W. 14)	Supplier Device Package	20-SOIC
Package / Case 20-SOIC (0.295", 7.50mm Width)	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?		Report errors?

#### **SN74ALS832ADW** 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.

## **SN74ALS832ADW Payment Methods**



















# **SN74ALS832ADW Shipping Methods**













If you have any question about SN74ALS832ADW, please do not hesitate to contact us!

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