



### **SN74AS832BDWR Information**



For Reference Only

Part Number SN74AS832BDWR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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## **SN74AS832BDWR Specifications**

Manufacturer Part NumberSN74AS832BDWRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Logic - Gates and InvertersPackage20-SOIC (0.295", 7.50mm Width)Series74ASLogic TypeOR GateNumber of Circuits6Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)-Current - Output High, Low48mA, 48mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL6.3ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOICPackage / Case20-SOIC (0.295", 7.50mm Width)		
Category Integrated Circuits (ICs) Logic - Gates and Inverters  Package 20-SOIC (0.295", 7.50mm Width)  Series 74AS 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 48mA, 48mA Logic Level - Low Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package  Integrated Circuits (ICs) Logic - Gates and Inverters  20-SOIC  ABAS  AB	Manufacturer Part Number	SN74AS832BDWR
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Series         74AS           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         48mA, 48mA           Logic Level - Low         0.8V           Logic Level - High         2V           Max Propagation Delay @ V, Max CL         6.3ns @ 5V, 50pF           Operating Temperature         0°C ~ 70°C           Mounting Type         Surface Mount           Supplier Device Package         20-SOIC		Logic - Gates and Inverters
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Number of Inputs  Features  Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  Current - Output High, Low  48mA, 48mA  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
Features  Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  - Current - Output High, Low  48mA, 48mA  Logic Level - Low  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  Mounting Type  Surface Mount  Supplier Device Package  - Automatical Supplier Device Package	Number of Circuits	6
Voltage - Supply  4.5 V ~ 5.5 V  Current - Quiescent (Max)  -  Current - Output High, Low  48mA, 48mA  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
Current - Quiescent (Max)  Current - Output High, Low  48mA, 48mA  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	Features	-
Current - Output High, Low 48mA, 48mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 6.3ns @ 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 CL6.3ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Current - Quiescent (Max)	-
Logic Level - High2VMax Propagation Delay @ V, Max CL6.3ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package20-SOIC	Current - Output High, Low	48mA, 48mA
Max Propagation Delay @ V, Max CL6.3ns @ 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	6.3ns @ 5V, 50pF
Supplier Device Package 20-SOIC	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Package / Case 20-SOIC (0.295", 7.50mm Width)	Supplier Device Package	20-SOIC
2	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?		Report errors?

#### **SN74AS832BDWR Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

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#### **Service Guarantees**

We guarantee 100% customer satisfaction.

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### **SN74AS832BDWR Payment Methods**



















# **SN74AS832BDWR Shipping Methods**













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