



74ACT32SC Information

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For Reference Only

Part Number 74ACT32SC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE OR 4CH 2-INP 14-SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74ACT32SC Specifications

Manufacturer Part Number 74ACT32SC Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74ACT Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 4μA Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 9ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)		
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Features - Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL $20\text{mB} = 5\text{V}$, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $20\text{mB} = 5\text{V}$ Supplier Device Package 14-SOIC	Number of Circuits	4
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low $24\text{mA}, 24\text{mA}$ Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 9ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-SOIC	Number of Inputs	2
Current - Quiescent (Max) Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC	Features	-
Current - Output High, Low 24mA, 24mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOIC	Current - Quiescent (Max)	4μA
Logic Level - High2VMax Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOIC	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL9ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOIC	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOIC	Max Propagation Delay @ V, Max CL	9ns @ 5V, 50pF
Supplier Device Package 14-SOIC	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Case 14-SOIC (0.154", 3.90mm Width)	Supplier Device Package	14-SOIC
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74ACT32SC 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.

74ACT32SC Payment Methods



















74ACT32SC Shipping Methods













If you have any question about 74ACT32SC, please do not hesitate to contact us!

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