



### **MM74HCT32SJ Information**

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Part Number MM74HCT32SJ

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC GATE OR 4CH 2-INP 14SOP **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









### **MM74HCT32SJ Specifications**

Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-SOIC (0.209", 5.30mm Width)           Series         74HCT           Logic Type         OR Gate           Number of Circuits         4           Number of Inputs         2           Features         -           Voltage - Supply         4.5 V ~ 5.5 V           Current - Quiescent (Max)         2μA           Current - Output High, Low         4.8mA, 4.8mA           Logic Level - Low         0.8V           Logic Level - High         2V           Max Propagation Delay @ V, Max CL         20ns @ 5V, 15pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount		
CategoryIntegrated Circuits (ICs)Package14-SOIC (0.209", 5.30mm Width)Series74HCTLogic TypeOR GateNumber of Circuits4Number of Inputs2Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low4.8mA, 4.8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL20ns @ 5V, 15pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Manufacturer Part Number	MM74HCT32SJ
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Number of Inputs2Features-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $4.8\text{mA}, 4.8\text{mA}$ Logic Level - Low $0.8\text{V}$ Logic Level - High $2\text{V}$ Max Propagation Delay @ V, Max CL $20\text{ns @ 5V, 15pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface Mount	Logic Type	OR Gate
Features - Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $4.8\text{mA}$ , $4.8\text{mA}$ Logic Level - Low $0.8\text{V}$ Logic Level - High $2\text{V}$ Max Propagation Delay @ V, Max CL $20\text{ns}$ @ 5V, 15pF  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount	Number of Circuits	4
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $4.8 \text{mA}, 4.8 \text{mA}$ Logic Level - Low $0.8 \text{V}$ Logic Level - High $2 \text{V}$ Max Propagation Delay @ V, Max CL $20 \text{ns @ 5V, 15pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $\text{Surface Mount}$	Number of Inputs	2
Current - Quiescent (Max)  Current - Output High, Low  4.8mA, 4.8mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  Operating Temperature  4.0°C ~ 85°C  Mounting Type  Surface Mount	Features	-
Current - Output High, Low 4.8mA, 4.8mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 20ns @ 5V, 15pF  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL20ns @ 5V, 15pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Quiescent (Max)	2μΑ
Logic Level - High2VMax Propagation Delay @ V, Max CL20ns @ 5V, 15pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Current - Output High, Low	4.8mA, 4.8mA
Max Propagation Delay @ V, Max CL20ns @ 5V, 15pFOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount	Logic Level - High	2V
Mounting Type Surface Mount	Max Propagation Delay @ V, Max CL	20ns @ 5V, 15pF
	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14_SOP	Mounting Type	Surface Mount
Supplier Device Lackage 14-501	Supplier Device Package	14-SOP
Package / Case 14-SOIC (0.209", 5.30mm Width)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

#### **MM74HCT32SJ 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.

### **MM74HCT32SJ Payment Methods**



















## MM74HCT32SJ Shipping Methods













If you have any question about MM74HCT32SJ, please do not hesitate to contact us!

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