



MM74HC32M Information



For Reference Only

Part Number MM74HC32M

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

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

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









MM74HC32M Specifications

Manufacturer Part Number MM74HC32M Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74HC Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.5 V ~ 1.8 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C		
Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74HC Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 2μA Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.5 V ~ 1.8 V Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C	Manufacturer Part Number	MM74HC32M
$\begin{array}{c} \text{Logic - Gates and Inverters} \\ \text{Package} & 14\text{-SOIC } (0.154\text{"}, 3.90 \text{mm Width}) \\ \text{Series} & 74\text{HC} \\ \text{Logic Type} & \text{OR Gate} \\ \text{Number of Circuits} & 4 \\ \text{Number of Inputs} & 2 \\ \text{Features} & - \\ \text{Voltage - Supply} & 2 \text{ V} \sim 6 \text{ V} \\ \text{Current - Quiescent } (\text{Max}) & 2 \\ \text{Current - Output High, Low} & 5.2 \\ \text{Max Propagation Delay @ V, Max CL} & 17 \\ \text{ns @ 6V, 50pF} \\ \text{Operating Temperature} & -40^{\circ}\text{C} \sim 85^{\circ}\text{C} \\ \end{array}$	Manufacturer	ON Semiconductor
Package 14-SOIC (0.154", 3.90mm Width) Series 74HC Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 $V \sim 6$ V Current - Quiescent (Max) 2 $V \sim 6$ V Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.5 $V \sim 1.8$ V Logic Level - High 1.5 $V \sim 4.2$ V Max Propagation Delay @ V , Max CL 17ns @ $V \sim 6$	Category	Integrated Circuits (ICs)
Series $74HC$ Logic TypeOR GateNumber of Circuits 4 Number of Inputs 2 Features-Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $5.2\text{mA}, 5.2\text{mA}$ Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 17ns @ 6V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$		Logic - Gates and Inverters
Logic Type OR Gate Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 2 $V \sim 6$ V Current - Quiescent (Max) 2 μ A Current - Output High, Low 5.2 μ A Logic Level - Low 0.5 $V \sim 1.8$ V Logic Level - High 1.5 $V \sim 4.2$ V Max Propagation Delay @ V , Max CL 17 μ s @ 6 V , 50 μ F Operating Temperature -40°C $\sim 85^{\circ}$ C	Package	14-SOIC (0.154", 3.90mm Width)
Number of Circuits4Number of Inputs2Features-Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ Current - Output High, Low $5.2\text{mA}, 5.2\text{mA}$ Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL $17\text{ns} @ 6\text{V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Series	74HC
Number of Inputs 2 Features - Voltage - Supply 2 $V \sim 6 V$ Current - Quiescent (Max) 2 μ A Current - Output High, Low 5.2mA, 5.2mA Logic Level - Low 0.5 $V \sim 1.8 V$ Logic Level - High 1.5 $V \sim 4.2 V$ Max Propagation Delay @ V , Max CL 17ns @ $V \sim 6 V$ Operating Temperature - $V \sim 6 V$	Logic Type	OR Gate
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Number of Circuits	4
Voltage - Supply $2\ V \sim 6\ V$ $Current - Quiescent (Max) \\ Current - Output High, Low \\ 5.2mA, 5.2mA$ $Logic Level - Low \\ 0.5\ V \sim 1.8\ V$ $Logic Level - High \\ Max Propagation Delay @ V, Max CL \\ Operating Temperature 1.5\ V \sim 4.2\ V -40^{\circ}C \sim 85^{\circ}C$	Number of Inputs	2
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $5.2mA$, $5.2mA$ $0.5 V \sim 1.8 V$ Logic Level - High $1.5 V \sim 4.2 V$ Max Propagation Delay @ V, Max CL $17ns$ @ 6V, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$	Features	-
Current - Output High, Low 5.2mA , 5.2mA Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 17ns @ 6 V , 50pF Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C}$	Voltage - Supply	2 V ~ 6 V
Logic Level - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Quiescent (Max)	2μΑ
Logic Level - High $1.5 \text{ V} \sim 4.2 \text{ V}$ Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C}$	Current - Output High, Low	5.2mA, 5.2mA
Max Propagation Delay @ V, Max CL 17ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C	Logic Level - Low	0.5 V ~ 1.8 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Logic Level - High	1.5 V ~ 4.2 V
	Max Propagation Delay @ V, Max CL	17ns @ 6V, 50pF
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package 14-SOIC	Supplier Device Package	14-SOIC
Package / Case 14-SOIC (0.154", 3.90mm Width)	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

MM74HC32M 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.

MM74HC32M Payment Methods





















MM74HC32M Shipping Methods













If you have any question about MM74HC32M, please do not hesitate to contact us!

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