



MM74HC04SJX Information

Part Number MM74HC04SJX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC HEX INVERTER 14-SOP **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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MM74HC04SJX Specifications

| Manufacturer Part Number MM74HC04SJX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74HC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 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 16ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOIC (0.209", 5.30mm Width) | | |
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| Number of Inputs 6 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 16ns @ $V \sim 6 V$ Mounting Type 16ns @ $V \sim 6 V$ Surface Mount Supplier Device Package 14-SOP 14-SOIC (0.209", 5.30mm Width) | Logic Type | Inverter |
| Features-Voltage - Supply $2 \text{ V} \sim 6 \text{ V}$ Current - Quiescent (Max) $2\mu\text{A}$ 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 16ns @ 6V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOIC (0.209° , 5.30mm Width) | Number of Circuits | 6 |
| Voltage - Supply $2\ V \sim 6\ V$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $5.2\text{mA}, 5.2\text{mA}$ 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 $16\text{ns @ 6V}, 50\text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package $14\text{-SOIC } (0.209^{\circ}, 5.30\text{mm Width})$ | Number of Inputs | 6 |
| Current - Quiescent (Max) $2\mu A$ $Current$ - Output High, Low $5.2mA$, $5.2mA$ $Logic Level$ - Low $0.5 \text{ V} \sim 1.8 \text{ V}$ $Logic Level$ - High $1.5 \text{ V} \sim 4.2 \text{ V}$ $Max Propagation Delay @ V, Max CL 16ns @ 6V, 50pF Operating Temperature -40^{\circ}C \sim 85^{\circ}C Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)$ | 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 16ns @ 6V , 50pF Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package $14-\text{SOP}$ Package / Case $14-\text{SOIC}$ (0.209 ", 5.30mm Width) | 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 16ns @ 6V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-SOP Package / Case 14-SOIC (0.209° , 5.30mm Width) | Current - Quiescent (Max) | 2μΑ |
| Logic Level - High 1.5 V ~ 4.2 V Max Propagation Delay @ V, Max CL 16ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width) | Current - Output High, Low | 5.2mA, 5.2mA |
| Max Propagation Delay @ V, Max CL 16ns @ 6V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width) | Logic Level - Low | 0.5 V ~ 1.8 V |
| Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width) | Logic Level - High | 1.5 V ~ 4.2 V |
| Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width) | Max Propagation Delay @ V, Max CL | 16ns @ 6V, 50pF |
| Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width) | Operating Temperature | -40°C ~ 85°C |
| Package / Case 14-SOIC (0.209", 5.30mm Width) | Mounting Type | Surface Mount |
| | Supplier Device Package | 14-SOP |
| Poport arrors? | Package / Case | 14-SOIC (0.209", 5.30mm Width) |
| Report errors? | | Report errors? |

MM74HC04SJX 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.

MM74HC04SJX Payment Methods



















MM74HC04SJX Shipping Methods













If you have any question about MM74HC04SJX, please do not hesitate to contact us!

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