



#### **MM74HCT04SJ Information**

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Part Number MM74HCT04SJ

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

For Reference Only

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# **Certified Quality**

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# **MM74HCT04SJ Specifications**

Manufacturer         MM74HCT04SJ           Manufacturer         Fairchild/ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Gates and Inverters           Package         14-SOIC (0.209", 5.30mm Width)           Series         74HCT           Logic Type         Inverter           Number of Circuits         6           Number of Inputs         6           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, 50pF           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Supplier Device Package         14-SOIC (0.209" 5.30mm Width)		
CategoryIntegrated Circuits (ICs)Package14-SOIC (0.209", 5.30mm Width)Series74HCTLogic TypeInverterNumber of Circuits6Number of Inputs6Features-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, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOP	Manufacturer Part Number	MM74HCT04SJ
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Number of Inputs6Features-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, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOP	Logic Type	Inverter
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, 50pF  Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount  Supplier Device Package $14\text{-SOP}$	Number of Circuits	6
Voltage - Supply  4.5 V ~ 5.5 V  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  40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOP	Number of Inputs	6
Current - Quiescent (Max)2μACurrent - Output High, Low4.8mA, 4.8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL20ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOP	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, 50pF Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount Supplier Device Package 14-SOP	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL20ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOP	Current - Quiescent (Max)	2μΑ
Logic Level - High2VMax Propagation Delay @ V, Max CL20ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOP	Current - Output High, Low	4.8mA, 4.8mA
Max Propagation Delay @ V, Max CL  20ns @ 5V, 50pF  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOP	Logic Level - Low	0.8V
Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Supplier Device Package 14-SOP	Logic Level - High	2V
Mounting TypeSurface MountSupplier Device Package14-SOP	Max Propagation Delay @ V, Max CL	20ns @ 5V, 50pF
Supplier Device Package 14-SOP	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Package / Case 14_SOIC (0.209" 5.30mm Width)	Supplier Device Package	14-SOP
14-501c (0.207, 3.30mm width)	Package / Case	14-SOIC (0.209", 5.30mm Width)
Report errors?		Report errors?

#### **MM74HCT04SJ 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.

### **MM74HCT04SJ Payment Methods**





















## MM74HCT04SJ Shipping Methods













If you have any question about MM74HCT04SJ, please do not hesitate to contact us!

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