



#### **MM74HCT05MX Information**



For Reference Only

Part Number MM74HCT05MX

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

**Description** IC INVERTER 6CH 6-INP 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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# **MM74HCT05MX Specifications**

Manufacturer Part Number       MM74HCT05MX         Manufacturer       ON Semiconductor         Category       Integrated Circuits (ICs)         Logic - Gates and Inverters         Package       14-SOIC (0.154", 3.90mm Width)         Series       74HCT         Logic Type       Inverter         Number of Circuits       6         Number of Inputs       6         Features       Open Drain         Voltage - Supply       4.5 V ~ 5.5 V         Current - Quiescent (Max)       2μA         Current - Output High, Low       -, 4.8mA         Logic Level - Low       0.8V         Logic Level - High       2V         Max Propagation Delay @ V, Max CL       15ns @ 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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Logic - Gates and InvertersPackage14-SOIC (0.154", 3.90mm Width)Series74HCTLogic TypeInverterNumber of Circuits6Number of Inputs6FeaturesOpen DrainVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low-, 4.8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL15ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Manufacturer	ON Semiconductor
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FeaturesOpen DrainVoltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low-, 4.8mALogic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL15ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Number of Circuits	6
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $-, 4.8\text{mA}$ Logic Level - Low $0.8\text{V}$ Logic Level - High $2\text{V}$ Max Propagation Delay @ V, Max CL $15\text{ns @ 5V, 50pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type $\text{Surface Mount}$ Supplier Device Package $14\text{-SOIC}$ Package / Case $14\text{-SOIC (0.154", 3.90mm Width)}$	Number of Inputs	6
Current - Quiescent (Max)  Current - Output High, Low  -, 4.8mA  Logic Level - Low  0.8V  Logic Level - High  2V  Max Propagation Delay @ V, Max CL  15ns @ 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)	Features	Open Drain
Current - Output High, Low -, 4.8mA  Logic Level - Low 0.8V  Logic Level - High 2V  Max Propagation Delay @ V, Max CL 15ns @ 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)	Voltage - Supply	4.5 V ~ 5.5 V
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Max Propagation Delay @ V, Max CL  15ns @ 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)	Logic Level - Low	0.8V
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Supplier Device Package  14-SOIC  Package / Case  14-SOIC (0.154", 3.90mm Width)	Logic Level - High	2V
Mounting Type Surface Mount  Supplier Device Package 14-SOIC  Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	15ns @ 5V, 50pF
Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOIC
Report errors?	Package / Case	14-SOIC (0.154", 3.90mm Width)
		Report errors?

#### **MM74HCT05MX 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.

### **MM74HCT05MX Payment Methods**





















### **MM74HCT05MX Shipping Methods**













If you have any question about MM74HCT05MX, please do not hesitate to contact us!

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