

MM74HCT14MTC

MM74HCT14MTC Information



For Reference Only

Part Number MM74HCT14MTC

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER SCHMITT 6CH 14TSSOP **Package** 14-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MM74HCT14MTC Specifications

Manufacturer MM74HCT14MTC Manufacturer ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-TSSOP (0.173", 4.40mm Width) Series 74HCT Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Schmitt Trigger Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 1μA Current - Output High, Low 4.8mA, 4.8mA Logic Level - Low 0.5 V ~ 0.6 V Logic Level - High 1.9 V ~ 2.1 V Max Propagation Delay @ V, Max CL 20ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)		
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FeaturesSchmitt TriggerVoltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $1\mu\text{A}$ Current - Output High, Low 4.8mA , 4.8mA Logic Level - Low $0.5 \text{ V} \sim 0.6 \text{ V}$ Logic Level - High $1.9 \text{ V} \sim 2.1 \text{ V}$ Max Propagation Delay @ V, Max CL 20ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Number of Circuits	6
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $1\mu\text{A}$ Current - Output High, Low $4.8\text{mA}, 4.8\text{mA}$ Logic Level - Low $0.5 \text{ V} \sim 0.6 \text{ V}$ Logic Level - High $1.9 \text{ V} \sim 2.1 \text{ V}$ Max Propagation Delay @ V, Max CL 20ns @ 5V, 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case $14\text{-TSSOP (0.173", 4.40mm Width)}$	Number of Inputs	6
Current - Quiescent (Max) $1\mu A$ Current - Output High, Low $4.8mA, 4.8mA$ Logic Level - Low $0.5 \ V \sim 0.6 \ V$ Logic Level - High $1.9 \ V \sim 2.1 \ V$ Max Propagation Delay @ V, Max CL $20ns \ @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface \ Mount$ Supplier Device Package $14-TSSOP$ Package / Case $14-TSSOP \ (0.173'', 4.40mm \ Width)$	Features	Schmitt Trigger
Current - Output High, Low 4.8mA , 4.8mA Logic Level - Low $0.5 \text{ V} \sim 0.6 \text{ V}$ Logic Level - High $1.9 \text{ V} \sim 2.1 \text{ V}$ Max Propagation Delay @ V, Max CL 20ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173° , 4.40mm Width)	Voltage - Supply	4.5 V ~ 5.5 V
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Current - Quiescent (Max)	1μΑ
Logic Level - High 1.9 V ~ 2.1 V Max Propagation Delay @ V, Max CL 20ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Current - Output High, Low	4.8mA, 4.8mA
Max Propagation Delay @ V, Max CL20ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-TSSOPPackage / Case14-TSSOP (0.173", 4.40mm Width)	Logic Level - Low	0.5 V ~ 0.6 V
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Logic Level - High	1.9 V ~ 2.1 V
Mounting Type Surface Mount Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Max Propagation Delay @ V, Max CL	20ns @ 5V, 50pF
Supplier Device Package 14-TSSOP Package / Case 14-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°C
Package / Case 14-TSSOP (0.173", 4.40mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-TSSOP
Report errors?	Package / Case	14-TSSOP (0.173", 4.40mm Width)
report circus.		Report errors?

MM74HCT14MTC 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.

MM74HCT14MTC Payment Methods



















MM74HCT14MTC Shipping Methods













If you have any question about MM74HCT14MTC, please do not hesitate to contact us!

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