

74AC05SC Information

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Part Number 74AC05SC

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC INVERTER HEX OPEN DRN 14SOIC

Package 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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74AC05SC Specifications

Manufacturer Part Number 74AC05SC Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.154", 3.90mm Width) Series 74AC Logic Type Inverter Number of Circuits 6 Number of Inputs 6 Features Open Drain Voltage - Supply 2 V ~ 6 V Current - Quiescent (Max) 4μA Current - Output High, Low -, 24mA Logic Level - Low 0.9 V ~ 1.65 V Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 14ns @ 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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FeaturesOpen DrainVoltage - Supply2 V ~ 6 VCurrent - Quiescent (Max)4μACurrent - Output High, Low-, 24mALogic Level - Low0.9 V ~ 1.65 VLogic Level - High2.1 V ~ 3.85 VMax Propagation Delay @ V, Max CL14ns @ 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 $2\ V \sim 6\ V$ Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $-, 24mA$ Logic Level - Low $0.9\ V \sim 1.65\ V$ Logic Level - High $2.1\ V \sim 3.85\ V$ Max Propagation Delay @ V, Max CL $14ns\ @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Surface\ Mount$ Supplier Device Package $14-SOIC$ Package / Case $14-SOIC\ (0.154", 3.90mm\ Width)$	Number of Inputs	6
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Current - Output High, Low -, 24mA Logic Level - Low 0.9 V ~ 1.65 V Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 14ns @ 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	2 V ~ 6 V
Logic Level - Low0.9 V ~ 1.65 VLogic Level - High2.1 V ~ 3.85 VMax Propagation Delay @ V, Max CL14ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeSurface MountSupplier Device Package14-SOICPackage / Case14-SOIC (0.154", 3.90mm Width)	Current - Quiescent (Max)	$4\mu A$
Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 14ns @ 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)	Current - Output High, Low	-, 24mA
Max Propagation Delay @ V, Max CL 14ns @ 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	0.9 V ~ 1.65 V
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	2.1 V ~ 3.85 V
Mounting Type Surface Mount Supplier Device Package 14-SOIC Package / Case 14-SOIC (0.154", 3.90mm Width)	Max Propagation Delay @ V, Max CL	14ns @ 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
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Report errors?		Report errors?

74AC05SC 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.

74AC05SC Payment Methods



















74AC05SC Shipping Methods













If you have any question about 74AC05SC, please do not hesitate to contact us!

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