



74AHCT1G14SE-7 Information



For Reference Only

Part Number 74AHCT1G14SE-7

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

DescriptionIC INVERTER GATE SOT353**Package**5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

us

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74AHCT1G14SE-7 Specifications

Manufacturer Part Number 74AHCTIGI4SE-7 Manufacturer Diodes Incorporated Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 5-TSSOP, SC-70-5, SOT-353 Series 74AHCT Logic Type Inverter Number of Circuits 1 Number of Inputs 1 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 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 8ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353		
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Logic TypeInverterNumber of Circuits1Number of Inputs1Features-Voltage - Supply4.5 V ~ 5.5 VCurrent - Quiescent (Max)2μACurrent - Output High, Low8mA, 8mALogic Level - Low0.5 V ~ 0.6 VLogic Level - High1.9 V ~ 2.1 VMax Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Package	5-TSSOP, SC-70-5, SOT-353
Number of Circuits1Number of Inputs1Features-Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA$, $8mA$ 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 $8ns @ 5V$, $50pF$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOT-353Package / Case $5-TSSOP$, SC-70-5, SOT-353	Series	74AHCT
Number of Inputs 1 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 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 8ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Logic Type	Inverter
Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) 2μA Current - Output High, Low 8mA, 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 8ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Number of Circuits	1
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ $\text{Current - Quiescent (Max)}$ $2\mu A$ $\text{Current - Output High, Low}$ 8mA, 8mA Logic Level - Low $0.5 \text{ V} \sim 0.6 \text{ V}$ $\text{Logic Level - High}$ $1.9 \text{ V} \sim 2.1 \text{ V}$ $\text{Max Propagation Delay @ V, Max CL}}$ 8ns @ 5V, 50pF $\text{Operating Temperature}}$ $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type $\text{Surface Mount}}$ $\text{Supplier Device Package}$ SOT-353 Package / Case $5-\text{TSSOP, SC-70-5, SOT-353}$	Number of Inputs	1
Current - Quiescent (Max) $2\mu A$ Current - Output High, Low $8mA$, $8mA$ $0.5 V \sim 0.6 V$ Logic Level - Low $0.5 V \sim 0.6 V$ Logic Level - High $0.9 V \sim 2.1 V$ Max Propagation Delay @ V, Max CL $0.9 V \sim 2.1 V$ Sns @ $0.9 V \sim 2.1 V$ Sns @ $0.9 V \sim 2.1 V$ Sns @ $0.9 V \sim 2.1 V$ Surface Mounting Type $0.9 V \sim 2.1 $	Features	-
Current - Output High, Low 8mA, 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 8ns @ 5V, 50pF Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Voltage - Supply	4.5 V ~ 5.5 V
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 8ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountSupplier Device PackageSOT-353Package / Case 5-TSSOP , SC-70-5, SOT-353	Current - Quiescent (Max)	2μΑ
Logic Level - High1.9 V ~ 2.1 VMax Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Current - Output High, Low	8mA, 8mA
Max Propagation Delay @ V, Max CL8ns @ 5V, 50pFOperating Temperature-40°C ~ 125°CMounting TypeSurface MountSupplier Device PackageSOT-353Package / Case5-TSSOP, SC-70-5, SOT-353	Logic Level - Low	0.5 V ~ 0.6 V
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Logic Level - High	1.9 V ~ 2.1 V
Mounting Type Surface Mount Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Max Propagation Delay @ V, Max CL	8ns @ 5V, 50pF
Supplier Device Package SOT-353 Package / Case 5-TSSOP, SC-70-5, SOT-353	Operating Temperature	-40°C ~ 125°C
Package / Case 5-TSSOP, SC-70-5, SOT-353	Mounting Type	Surface Mount
-	Supplier Device Package	SOT-353
Report errors?	Package / Case	5-TSSOP, SC-70-5, SOT-353
		Report errors?

74AHCT1G14SE-7 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.

74AHCT1G14SE-7 Payment Methods





















74AHCT1G14SE-7 Shipping Methods













If you have any question about 74AHCT1G14SE-7, please do not hesitate to contact us!

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