



74AC11086N Information



For Reference Only

Part Number 74AC11086N

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE XOR 4CH 2-INP 16-DIP

Package 16-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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74AC11086N Specifications

Manufacturer Part Number 74AC11086N Manufacturer Texas Instruments Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 16-DIP (0.300", 7.62mm) Series 74AC Logic Type XOR (Exclusive OR) Number of Circuits 4 Number of Inputs 2 Features - Voltage - Supply 3 V ~ 5.5 V Current - Quiescent (Max) 4μA Current - Output High, Low 24mA, 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 6.8ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)		
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Logic TypeXOR (Exclusive OR)Number of Circuits4Number of Inputs2Features-Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Current - Quiescent (Max) $4\mu\text{A}$ Current - Output High, Low 24mA , 24mA Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.1 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL 6.8ns @ 5V , 50pF Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HoleSupplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Package	16-DIP (0.300", 7.62mm)
Number of Circuits4Number of Inputs2Features-Voltage - Supply3 V ~ 5.5 VCurrent - Quiescent (Max)4μACurrent - Output High, Low24mA, 24mALogic Level - Low0.9 V ~ 1.65 VLogic Level - High2.1 V ~ 3.85 VMax Propagation Delay @ V, Max CL6.8ns @ 5V, 50pFOperating Temperature-40°C ~ 85°CMounting TypeThrough HoleSupplier Device Package16-PDIPPackage / Case16-DIP (0.300", 7.62mm)	Series	74AC
Number of Inputs 2 Features - Voltage - Supply 3 $V \sim 5.5 V$ Current - Quiescent (Max) 4 μ A Current - Output High, Low 24mA, 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 6.8ns @ $5V$, $50pF$ Operating Temperature -40°C $\sim 85^{\circ}$ C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Logic Type	XOR (Exclusive OR)
Features - Voltage - Supply 3 V ~ 5.5 V Current - Quiescent (Max) 4μA Current - Output High, Low 24mA, 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 6.8ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Number of Circuits	4
Voltage - Supply $3\ V \sim 5.5\ V$ Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $24mA, 24mA$ 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 $6.8ns @ 5V, 50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type $Through\ Hole$ Supplier Device Package $16-DIP$ Package / Case $16-DIP\ (0.300^{\circ}, 7.62mm)$	Number of Inputs	2
Current - Quiescent (Max) $4\mu A$ Current - Output High, Low $24mA$, $24mA$ Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.1 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $6.8ns @ 5V$, $50pF$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Through Hole Supplier Device Package $16-PDIP$ Package / Case $16-DIP (0.300^{\circ}, 7.62mm)$	Features	-
Current - Output High, Low Logic Level - Low 0.9 V ~ 1.65 V Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 6.8ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Voltage - Supply	3 V ~ 5.5 V
Logic Level - Low $0.9 \text{ V} \sim 1.65 \text{ V}$ Logic Level - High $2.1 \text{ V} \sim 3.85 \text{ V}$ Max Propagation Delay @ V, Max CL $6.8 \text{ns} \oplus 5 \text{V}, 50 \text{pF}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeThrough HoleSupplier Device Package 16-PDIP Package / Case $16\text{-DIP} (0.300^{\circ}, 7.62 \text{mm})$	Current - Quiescent (Max)	4μΑ
Logic Level - High 2.1 V ~ 3.85 V Max Propagation Delay @ V, Max CL 6.8ns @ 5V, 50pF Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Current - Output High, Low	24mA, 24mA
Max Propagation Delay @ V, Max CL Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Logic Level - Low	0.9 V ~ 1.65 V
Operating Temperature -40°C ~ 85°C Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Logic Level - High	2.1 V ~ 3.85 V
Mounting Type Through Hole Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Max Propagation Delay @ V, Max CL	6.8ns @ 5V, 50pF
Supplier Device Package 16-PDIP Package / Case 16-DIP (0.300", 7.62mm)	Operating Temperature	-40°C ~ 85°C
Package / Case 16-DIP (0.300", 7.62mm)	Mounting Type	Through Hole
-	Supplier Device Package	16-PDIP
Report errors?	Package / Case	16-DIP (0.300", 7.62mm)
Report cirois.		Report errors?

74AC11086N 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.

74AC11086N Payment Methods





















74AC11086N Shipping Methods













If you have any question about 74AC11086N, please do not hesitate to contact us!

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