MC74HC00ADR2

Manufacturer Part Number	MC74HC00ADR2
Manufacturer	onsemi
Allelco Part Number	32D-MC74HC00ADR2
ECAD Model	Request Free CAD Models
Parts Description	IC GATE NAND 4CH 2-INP 14-SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MC74HC00A.pdf
	MC74HC00A.pdf

Image may be representation.
See specifications for product details.

ON Semiconductor®

Get a Quote

MC74HC00ADR2 - onsemi.New Original in Stock. Download Linear Technology MC74HC00ADR2 datasheet/specifications on AllelcoElec.com.
Request a quote for MC74HC00ADR2, please send us email: info@allelco.com

Specifications

MC74HC00ADR2 Tech Specifications
MC74HC00ADR2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	2V ~ 6V	Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF
Supplier Device Package	14-SOIC	Logic Type	NAND Gate
Series	74HC	Input Logic Level - Low	0.5V ~ 1.8V
Package / Case	14-SOIC (0.154", 3.90mm Width)	Input Logic Level - High	1.5V ~ 4.2V
Package	Bulk	Features	-
Operating Temperature	-55℃ ~ 125℃	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	5.2mA, 5.2mA
Number of Circuits	4	Base Product Number	74HC00

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC00ADR2

Product Attribute				
Part Number	MC74HC00ADR2	MC74HC00ADTR2G	MC74HC00ADTR2	MC74HC00AFEL
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Operating Temperature	-55℃ ~ 125℃	-55℃ ~ 125℃	-55℃ ~ 125℃	-55℃ ~ 125℃
Supplier Device Package	14-SOIC	14-TSSOP	14-TSSOP	SOEIAJ-14
Features	-	-	-	-
Logic Type	NAND Gate	NAND Gate	NAND Gate	NAND Gate
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	74HC00	74HC00	74HC00	74HC00
Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF
Number of Inputs	2	2	2	2
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Circuits	4	4	4	4
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173', 4.40mm Width)	14-TSSOP (0.173', 4.40mm Width)	14-SOIC (0.209', 5.30mm Width)
Series	74HC	74HC	74HC	74HC
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output High, Low	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA

MC74HC00ADR2 Datasheet PDF

Download MC74HC00ADR2 pdf datasheets and onsemi documentation for MC74HC00ADR2 - onsemi.

Datasheets

MC74HC00A.pdf

Environmental Information

onsemi RoHS.pdf

HTML Datasheet

MC74HC00A.pdf

Customers Also Interested in

Recommended Products

MC74HC00ADTR2G
onsemi
IC GATE NAND 4CH 2-INP 14TSSOP

MC74HC00ADTR2
onsemi
IC GATE NAND 4CH 2-INP 14TSSOP

MC74HC00AFEL
onsemi
IC GATE NAND 4CH 2-INP SOEIAJ-14

MC74F86D
MOTOROLA

MC74HC00AF
onsemi
IC GATE NAND 4CH 2-INP SOEIAJ-14

MC74HC00AN
onsemi
IC GATE NAND 4CH 2-INP 14-DIP

MC74F86ML1
MOTOROLA

MC74HC00ANG
onsemi
IC GATE NAND 4CH 2-INP 14DIP

MC74F86MR1
onsemi
XOR

MC74HC00AFELG
onsemi
IC GATE NAND 4CH 2-INP SOEIAJ-14

MC74HC00ADR2G
onsemi
IC GATE NAND 4CH 2-INP 14SOIC

MC74F86N
N/A

MC74F86DR2
MOTOROLA

MC74FST3251
AMI Semiconductor/onsemi

MC74F803DR2
MOTOROLA

MC74HC00AFL1
onsemi
IC GATE NAND 4CH 2-INP SOEIAJ-14

MC74HC004
MOTOROLA

MC74F803N
MOTOROLA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD$)
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
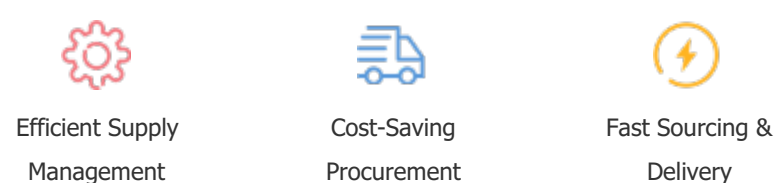
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

EASTWEST BANK
MasterCard
VISA
WESTERN UNION
PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

ISO MEDICAL DEVICES ISO 13485:2016
ISO CERTIFIED COMPANY 9001:2015
ISO CERTIFIED COMPANY 14001:2015
ISO 28000:2007
IPC Member
SMTA Surface Mount Technology Association

View More

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