

Image may be representation.
See specifications for product details.



MC74HC08ADR2G

Manufacturer Part Number	MC74HC08ADR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74HC08ADR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC GATE AND 4CH 2-INP 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MC74HC08A.pdf
	MC74HC08A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74HC08ADR2G - onsemi.New Original in Stock. Download Linear Technology MC74HC08ADR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74HC08ADR2G, please send us email: info@allelco.com

Specifications

MC74HC08ADR2G Tech Specifications
MC74HC08ADR2G - 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	AND 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	Tape & Reel (TR)	Features	-
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	5.2mA, 5.2mA
Number of Circuits	4	Base Product Number	74HC08

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HC08ADR2G

Product Attribute				
Part Number	MC74HC08ADR2G	MC74HC08AFELG	MC74HC08ADTR2G	MC74HC08AF
Manufacturer	onsemi	onsemi	onsemi	onsemi
Base Product Number	74HC08	74HC08	74HC08	74HC08
Current - Output High, Low	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA	5.2mA, 5.2mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	2V ~ 6V	2V ~ 6V	2V ~ 6V	2V ~ 6V
Number of Inputs	2	2	2	2
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Input Logic Level - Low	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V	0.5V ~ 1.8V
Logic Type	AND Gate	AND Gate	AND Gate	AND Gate
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.209", 5.30mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.209", 5.30mm Width)
Max Propagation Delay @ V, Max CL	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF	13ns @ 6V, 50pF
Input Logic Level - High	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V	1.5V ~ 4.2V
Features	-	-	-	-
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Supplier Device Package	14-SOIC	SOEIAJ-14	14-TSSOP	14-SOIC
Series	74HC	74HC	74HC	74HC
Number of Circuits	4	4	4	4

MC74HC08ADR2G Datasheet PDF

Download MC74HC08ADR2G pdf datasheets and onsemi documentation for MC74HC08ADR2G - onsemi.

Datasheets

[MC74HC08A.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



















[Material Declaration MC74HC08ADR2G.pdf](#)

HTML Datasheet

[MC74HC08A.pdf](#)

Customers Also Interested in

Recommended Products

					
MC74HC08AFELG onsemi IC GATE AND 4CH 2-INP SOEIAJ-14	MC74HC08ADTR2G onsemi IC GATE AND 4CH 2-INP 14TSSOP	MC74HC08AG AMI Semiconductor/onsemi	MC74HC04N NS NO PICTURE	MC74HC08AF onsemi IC GATE AND 4CH 2-INP SOEIAJ-14	MC74HC04AFL1 onsemi IC INVERTER 6CH 1-INP SOEIAJ-14
					
MC74HC04AFR2 onsemi IC INVERTER 6CH 1-INP SOEIAJ-14	MC74HC08ADTR2 onsemi IC GATE AND 4CH 2-INP 14TSSOP	MC74HC08ADT onsemi IC GATE AND 4CH 2-INP 14TSSOP	MC74HC08ANG onsemi IC GATE AND 4CH 2-INP 14DIP	MC74HC08ADR2 onsemi IC GATE AND 4CH 2-INP 14-SOIC	MC74HC08AN AMI Semiconductor/onsemi
					
MC74HC08AFEL onsemi IC GATE AND 4CH 2-INP SOEIAJ-14	MC74HC04ANG onsemi IC INVERTER 6CH 1-INP 14DIP	MC74HC08AD MOTOROLA NO PICTURE	MC74HC04AN AMI Semiconductor/onsemi	MC74HC08A MOTOROLA NO PICTURE	MC74HC05ADR2G onsemi IC INVERTER OD 6CH 1-INP 14SOIC

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.



Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone
+00852 9146 4856
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Certifications & Memberships



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Contact us

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