

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

Image may be representation. See specifications for product details.

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 μΑ
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 AttributeMC74HC08ADR2GMC74HC08AFELGMC74HC08ADTR2GMC74HC08AFManufactureronsemionsemionsemionsemiBase Product Number74HC0874HC0874HC08	
Manufacturer onsemi onsemi onsemi	
Base Product Number 74HC08 74HC08 74HC08 74HC08	
Current - Output High, Low 5.2mA, 5.2mA 5.2mA, 5.2mA	
Package Tape & Reel (TR) Tape & Reel (TR) Tape & Reel (TR)	
Mounting Type Surface Mount Surface Mount Surface Mount	
Voltage - Supply $2V \sim 6V$ $2V \sim 6V$ $2V \sim 6V$	
Number of Inputs 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 $0.5V \sim 1.8V$ $0.5V \sim 1.8V$ $0.5V \sim 1.8V$	
Logic Type 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 $1.5V \sim 4.2V$ $1.5V \sim 4.2V$	
Features	
Current - Quiescent (Max) 1 μA 1 μA 1 μA	
Supplier Device Package 14-SOIC SOEIAJ-14 14-TSSOP 14-SOIC	
Series 74HC 74HC 74HC 74HC 74HC	
Number of Circuits 4 4 4	

MC74HC08ADR2G Datasheet PDF

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

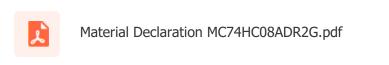
Datasheets

MC74HC08A.pdf

Environmental Information







HTML Datasheet



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

NO PICTURE

MC74HC04N

NS

MC74HC08AF onsemi

IC GATE AND 4CH 2-INP SOEIAJ-14



onsemi

IC INVERTER 6CH 1-INP SOEIAJ-14

MC74HC04AFL1



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





MC74HC04AN

AMI Semiconductor/onsemi



MC74HC08A

MOTOROLA



MC74HC05ADR2G

onsemi IC INVERTER OD 6CH 1-INP 14SOIC



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		
, wherea	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Occumu	New Zealand	7		
Asia	India	6		
/ UIU	Japan	7		
Middle East	Israel	6		

DHL & FedEx Shipment Charges Reference			

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 -



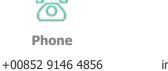












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Certifications & Memberships













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