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See specifications for product details.



MC74HCT08ADTR2G

Manufacturer Part Number **MC74HCT08ADTR2G**

Manufacturer **onsemi**

Allelco Part Number **32D-MC74HCT08ADTR2G**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC GATE AND 4CH 2-INP 14TSSOP**

Package **14-TSSOP (0.173", 4.40mm Width)**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

[MC74HCT08A.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MC74HCT08ADTR2G - onsemi.New Original in Stock. Download Linear Technology MC74HCT08ADTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74HCT08ADTR2G, please send us email: info@allelco.com

Specifications

MC74HCT08ADTR2G Tech Specifications
MC74HCT08ADTR2G - 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	17ns @ 5V, 50pF
Supplier Device Package	14-TSSOP	Logic Type	AND Gate
Series	74HCT	Input Logic Level - Low	0.8V
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Input Logic Level - High	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	4mA, 4mA
Number of Circuits	4	Base Product Number	74HCT08

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HCT08ADTR2G

Product Attribute				
Part Number	MC74HCT08ADTR2G	MC74HCT04ADR2G	MC74HCT132ADG	MC74HCT132ADR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	74HCT	74HCT	74HCT	74HCT
Logic Type	AND Gate	Inverter	NAND Gate	NAND Gate
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Base Product Number	74HCT08	74HCT04	74HCT132	74HCT132
Input Logic Level - High	2V	2V	1.9V ~ 2.1V	1.9V ~ 2.1V
Features	-	-	Schmitt Trigger	Schmitt Trigger
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input Logic Level - Low	0.8V	0.8V	0.5V ~ 0.6V	0.5V ~ 0.6V
Supplier Device Package	14-TSSOP	14-SOIC	14-SOIC	14-SOIC
Number of Circuits	4	6	4	4
Max Propagation Delay @ V, Max CL	17ns @ 5V, 50pF	17ns @ 5V, 50pF	25ns @ 5V, 50pF	25ns @ 5V, 50pF
Voltage - Supply	2V ~ 6V	4.5V ~ 5.5V	2V ~ 6V	2V ~ 6V
Current - Output High, Low	4mA, 4mA	4mA, 4mA	4mA, 4mA	4mA, 4mA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Number of Inputs	2	1	2	2
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)

MC74HCT08ADTR2G Datasheet PDF

Download MC74HCT08ADTR2G pdf datasheets and onsemi documentation for MC74HCT08ADTR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC74HCT08ADTR2G.pdf](#)














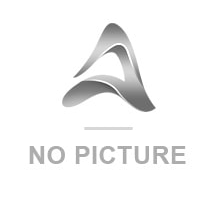




PCN Assembly/Origin

[2.73KHz.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
MC74HCT04ADR2G onsemi IC INVERTER 6CH 1-INP 14SOIC	MC74HCT132ADG onsemi IC GATE NAND 4CH 2-INP 14SOIC	MC74HCT04N Fairchild (onsemi)	MC74HCT132ADR2G onsemi IC GATE NAND 4CH 2-INP 14SOIC	MC74HCT132ADTR2G onsemi IC GATE NAND 4CH 2-INP 14TSSOP	MC74HCT04ADR2 onsemi IC INVERTER HEX 6CH 1-INP 14SOIC
					
MC74HCT138ANG onsemi IC DECODER/DEMUX 1X3:8 16DIP	MC74HCT04ANG onsemi IC INVERTER 6CH 1-INP 14DIP	MC74HCT04ADT onsemi IC INVERTER 6 CH 1 INP	MC74HCT14ADG onsemi IC INV SCHMITT 6CH 1-IN 14SOIC	MC74HCT138ADR2G onsemi IC DECODER/DEMUX 1X3:8 16SOIC	MC74HCT04AFL1 Motorola IC INVERTER 6 CH 1 INP
					
MC74HCT08ADR2G onsemi IC GATE AND 4CH 2-INP 14SOIC	MC74HCT08AN MOTOROLA	MC74HCT04ADTR2G onsemi IC INVERTER 6CH 1-INP 14TSSOP	MC74HCT14AD onsemi IC INV SCHMITT 6CH 1-IN 14SOIC	MC74HCT04AD onsemi IC INVERTER 6CH 1-INP 14SOIC	MC74HCT04AN onsemi IC INVERTER 6CH 1-INP 14DIP

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:
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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



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