



Image may be representation.
See specifications for product details.



MC74HCT374ADTR2G

Manufacturer Part Number	MC74HCT374ADTR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC74HCT374ADTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC FF D-TYPE SNGL 8BIT 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC74HCT374A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC74HCT374ADTR2G - onsemi.New Original in Stock. Download Linear Technology MC74HCT374ADTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74HCT374ADTR2G, please send us email: info@allelco.com

Specifications

MC74HCT374ADTR2G Tech Specifications
MC74HCT374ADTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Number of Elements	1
Voltage - Supply	4.5V ~ 5.5V	Number of Bits per Element	8
Type	D-Type	Mounting Type	Surface Mount
Trigger Type	Positive Edge	Max Propagation Delay @ V, Max CL	31ns @ 5V, 50pF
Supplier Device Package	20-TSSOP	Input Capacitance	10 pF
Series	74HCT	Function	Standard
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Current - Quiescent (Iq)	4 µA
Package	Tape & Reel (TR)	Current - Output High, Low	6mA, 6mA
Output Type	Tri-State, Non-Inverted	Clock Frequency	30 MHz
Operating Temperature	-55°C ~ 125°C (TA)	Base Product Number	74HCT374

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74HCT374ADTR2G

Product Attribute				
Part Number	MC74HCT374ADTR2G	MC74HCT374ADWR2	MC74HCT374ADWR2G	MC74HCT374ANG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Clock Frequency	30 MHz	30 MHz	30 MHz	30 MHz
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube
Output Type	Tri-State, Non-Inverted	Tri-State, Non-Inverted	Tri-State, Non-Inverted	Tri-State, Non-Inverted
Package / Case	20-TSSOP (0.173", 4.40mm Width)	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	20-DIP (0.300", 7.62mm)
Number of Elements	1	1	1	1
Base Product Number	74HCT374	74HCT374	74HCT374	74HCT374
Current - Quiescent (Iq)	4 µA	4 µA	4 µA	4 µA
Trigger Type	Positive Edge	Positive Edge	Positive Edge	Positive Edge
Type	D-Type	D-Type	D-Type	D-Type
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Input Capacitance	10 pF	10 pF	10 pF	10 pF
Number of Bits per Element	8	8	8	8
Supplier Device Package	20-TSSOP	20-SOIC	20-SOIC	20-PDIP
Max Propagation Delay @ V, Max CL	31ns @ 5V, 50pF	31ns @ 5V, 50pF	31ns @ 5V, 50pF	31ns @ 5V, 50pF
Series	74HCT	74HCT	74HCT	74HCT
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Current - Output High, Low	6mA, 6mA	6mA, 6mA	6mA, 6mA	6mA, 6mA
Operating Temperature	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)	-55°C ~ 125°C (TA)
Function	Standard	Standard	Standard	Standard

MC74HCT374ADTR2G Datasheet PDF

Download MC74HCT374ADTR2G pdf datasheets and onsemi documentation for MC74HCT374ADTR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)



















[Material Declaration MC74HCT374ADTR2G.pdf](#)

PCN Assembly/Origin

HTML Datasheet

Customers Also Interested in

Recommended Products

					
MC74HCT374ADWR2 onsemi IC FLIPFLOP OCT 3ST LSTTL 20SOIC	MC74HCT32ADR2 onsemi IC GATE XNOR 4CH 2-INP 14SOIC	MC74HCT374ADWR2G onsemi IC FF D-TYPE SNGL 8BIT 20SOIC	MC74HCT373ADWR AMI Semiconductor/onsemi	MC74HCT373N Fairchild (onsemi)	MC74HCT373AN onsemi IC LATCH TRNSP OCTAL 3ST 20DIP
					
MC74HCT373ADWR2G onsemi IC LATCH TRNSP OCTAL 3ST 20SOIC	MC74HCT4051ADR2G onsemi IC MUX 8:1 100OHM 16SOIC	MC74HCT32ADR2G onsemi IC GATE OR 4CH 2-INP 14SOIC	MC74HCT541ADTR2G onsemi IC BUF NON-INVERT 5.5V 20TSSOP	MC74HCT541ADTR2G Rochester Electronics, LLC MC74HCT541A - OCTAL 3-STATE NON-	MC74HCT373ADW onsemi IC LATCH TRANSP OCT 3ST 20-SOIC
					
MC74HCT32ADTR2G onsemi IC GATE OR 4CH 2-INP 14TSSOP	MC74HCT374ANG onsemi IC FF D-TYPE SNGL 8BIT 20DIP	MC74HCT4052ADR2G onsemi IC SWITCH SP4T X 2 100OHM 16SOIC	MC74HCT4051ADTG onsemi IC MUX 8:1 100OHM 16TSSOP	MC74HCT365ADR2G onsemi IC BUF NON-INVERT 5.5V 16SOIC	MC74HCT30ADTR2G AMI Semiconductor/onsemi

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
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Certifications & Memberships



View More

Contact us

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