

Image may be representation.
See specifications for product details.



MC74AC14DTR2G

| | |
|--------------------------|--|
| Manufacturer Part Number | MC74AC14DTR2G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-MC74AC14DTR2G |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC INVERTER 6CH 1-INP 14TSSOP |
| Package | 14-TSSOP (0.173', 4.40mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf MC74AC(T)14.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MC74AC14DTR2G - onsemi.New Original in Stock. Download Linear Technology MC74AC14DTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC74AC14DTR2G, please send us email: info@allelco.com

Specifications

MC74AC14DTR2G Tech Specifications

MC74AC14DTR2G - 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 | 10ns @ 5V, 50pF |
| Supplier Device Package | 14-TSSOP | Logic Type | Inverter |
| Series | 74AC | Input Logic Level - Low | 0.5V ~ 1.1V |
| Package / Case | 14-TSSOP (0.173', 4.40mm Width) | Input Logic Level - High | 2.2V ~ 3.9V |
| Package | Tape & Reel (TR) | Features | - |
| Operating Temperature | -40°C ~ 85°C | Current - Quiescent (Max) | 4 µA |
| Number of Inputs | 1 | Current - Output High, Low | 24mA, 24mA |
| Number of Circuits | 6 | Base Product Number | 74AC14 |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC74AC14DTR2G

| Product Attribute | | | | |
|-----------------------------------|---------------------------------|-------------------------|--------------------------------|--------------------------------|
| Part Number | MC74AC14DTR2G | MC74AC14N | MC74AC14DR2G | MC74AC14DG |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Input Logic Level - High | 2.2V ~ 3.9V | 2.2V ~ 3.9V | 2.2V ~ 3.9V | 2.2V ~ 3.9V |
| Package / Case | 14-TSSOP (0.173', 4.40mm Width) | 14-DIP (0.300', 7.62mm) | 14-SOIC (0.154", 3.90mm Width) | 14-SOIC (0.154', 3.90mm Width) |
| Number of Inputs | 1 | 1 | 1 | 1 |
| Input Logic Level - Low | 0.5V ~ 1.1V | 0.5V ~ 1.1V | 0.5V ~ 1.1V | 0.5V ~ 1.1V |
| Series | 74AC | 74AC | 74AC | 74AC |
| Voltage - Supply | 2V ~ 6V | 2V ~ 6V | 2V ~ 6V | 2V ~ 6V |
| Base Product Number | 74AC14 | 74AC14 | 74AC14 | 74AC14 |
| Mounting Type | Surface Mount | Through Hole | Surface Mount | Surface Mount |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tube |
| Supplier Device Package | 14-TSSOP | 14-PDIP | 14-SOIC | 14-SOIC |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Features | - | - | - | - |
| Current - Output High, Low | 24mA, 24mA | 24mA, 24mA | 24mA, 24mA | 24mA, 24mA |
| Logic Type | Inverter | Inverter | Inverter | Inverter |
| Current - Quiescent (Max) | 4 µA | 4 µA | 4 µA | 4 µA |
| Max Propagation Delay @ V, Max CL | 10ns @ 5V, 50pF | 10ns @ 5V, 50pF | 10ns @ 5V, 50pF | 10ns @ 5V, 50pF |
| Number of Circuits | 6 | 6 | 6 | 6 |

MC74AC14DTR2G Datasheet PDF

Download MC74AC14DTR2G pdf datasheets and onsemi documentation for MC74AC14DTR2G - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

onsemi REACH.pdf

Material Declaration MC74AC14DTR2G.pdf



















PCN Assembly/Origin

2.73KHz.pdf

HTML Datasheet

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| MC74AC157DR2G onsemi IC MULTIPLEXER 4 X 2:1 16SOIC | MC74AC14N onsemi IC INVERTER 6CH 1-INP 14DIP | MC74AC153DR2 Motorola MULTIPLEXER CMOS 8-IN 16-PIN SOI | MC74AC157DTR2G onsemi IC MULTIPLEXER 4 X 2:1 16TSSOP | MC74AC157N onsemi IC MULTIPLEXER 4 X 2:1 16DIP | MC74AC161DR2G onsemi IC BINARY COUNTER 4-BIT 16SOIC |
|  |  |  |  |  |  |
| MC74AC139DR2G onsemi IC DECODER/DEMUX 1X2:4 16SOIC | MC74AC138DR2G onsemi IC DECODER/DEMUX 1X3:8 16SOIC | MC74AC14DR2G onsemi IC INVERTER 6CH 1-INP 14SOIC | MC74AC14DG onsemi IC INVERTER 6CH 1-INP 14SOIC | MC74AC153DR2 onsemi MUX 1-ELEMENT 8-IN 16-PIN SOIC | MC74AC139D onsemi IC DECODER/DEMUX 1X2:4 16SOIC |
|  |  |  |  |  |  |
| MC74AC158N MOTOROLA | MC74AC138N onsemi IC DECODER/DEMUX 1X3:8 16DIP | MC74AC138MELG onsemi IC DECODER/DEMUX 1X3:8 16SOEIAJ | MC74AC161DR2 onsemi IC COUNTER SYNC BINARY 16-SOIC | MC74AC139DR2 onsemi IC DECODER/DEMUX DUAL 1-4 16SOIC | MC74AC157DR2 onsemi IC MUX QUAD 2INPUT 16-SOIC |

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 | Email info@allelco.com |

Certifications & Memberships



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Contact us

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