



Image may be representation.
See specifications for product details.



MC33074AD

| | |
|--------------------------|---|
| Manufacturer Part Number | MC33074AD |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-MC33074AD |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC OPAMP QUAD 4.5MHZ 14SOIC |
| Package | 14-SOIC (0.154", 3.90mm Width) |
| Data sheet | MC3(3,4)071,2,4,A, NCV33074A.pdf |

Get a Quote

MC33074AD - onsemi.New Original in Stock. Download Linear Technology MC33074AD datasheet/specifications on AllelcoElec.com.
Request a quote for MC33074AD, please send us email: info@allelco.com

Specifications

MC33074AD Tech Specifications

MC33074AD - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|--------------------------------|----------------------------|---------------------|
| Manufacturer | onsemi | Operating Temperature | -40°C ~ 85°C (TA) |
| Voltage - Supply Span (Min) | 3 V | Number of Circuits | 4 |
| Voltage - Supply Span (Max) | 44 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 500 µV | Gain Bandwidth Product | 4.5 MHz |
| Supplier Device Package | 14-SOIC | Current - Supply | 1.9mA (x4 Channels) |
| Slew Rate | 13V/µs | Current - Output / Channel | 30 mA |
| Series | - | Current - Input Bias | 100 nA |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) | Base Product Number | MC33074 |
| Package | Tube | Amplifier Type | J-FET |
| Output Type | - | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC33074AD

| Product Attribute | | | | |
|-----------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|
| Part Number | MC33074AD | MC33072DG | MC33072DR2G | MC33074ADR2G |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Gain Bandwidth Product | 4.5 MHz | 4.5 MHz | 4.5 MHz | 4.5 MHz |
| Supplier Device Package | 14-SOIC | 8-SOIC | 8-SOIC | 14-SOIC |
| Current - Supply | 1.9mA (x4 Channels) | 1.9mA (x2 Channels) | 1.9mA (x2 Channels) | 1.9mA (x4 Channels) |
| Output Type | - | - | - | - |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Current - Input Bias | 100 nA | 100 nA | 100 nA | 100 nA |
| Slew Rate | 13V/µs | 13V/µs | 13V/µs | 13V/µs |
| Number of Circuits | 4 | 2 | 2 | 4 |
| Series | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Voltage - Supply Span (Max) | 44 V | 44 V | 44 V | 44 V |
| Base Product Number | MC33074 | MC33072 | MC33072 | MC33074 |
| Voltage - Supply Span (Min) | 3 V | 3 V | 3 V | 3 V |
| Amplifier Type | J-FET | J-FET | J-FET | J-FET |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 14-SOIC (0.154", 3.90mm Width) |
| Package | Tube | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Input Offset | 500 µV | 1 mV | 1 mV | 500 µV |
| Current - Output / Channel | 30 mA | 30 mA | 30 mA | 30 mA |

MC33074AD Datasheet PDF

Download MC33074AD pdf datasheets and onsemi documentation for MC33074AD - onsemi.

Datasheets

[MC3\(3,4\)071,2,4,A, NCV33074A.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 14/Apr/2010.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|--|---|--|--|
|  MC33072DG onsemi IC OPAMP JFET 2 CIRCUIT 8SOIC |  MC33072DR2G onsemi IC OPAMP JFET 2 CIRCUIT 8SOIC |  MC33074ADR2G onsemi IC OPAMP JFET 4 CIRCUIT 14SOIC |  MC33074DR2 onsemi IC OPAMP QUAD 4.5MHZ 14SOIC |  MC33074D onsemi IC OPAMP QUAD 4.5MHZ 14SOIC |  MC33074DG onsemi IC OPAMP JFET 4 CIRCUIT 14SOIC |
|  MC33072ADR2G onsemi IC OPAMP JFET 2 CIRCUIT 8SOIC |  MC33072AP onsemi IC OPAMP DUAL 4.5MHZ 8DIP |  MC33072D onsemi IC OPAMP DUAL 4.5MHZ 8SOIC |  MC33072P onsemi IC OPAMP DUAL 4.5MHZ 8DIP |  MC33072DR2 onsemi IC OPAMP DUAL 4.5MHZ 8SOIC |  MC33074DTBR2G onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP |
|  MC33074ADG onsemi IC OPAMP JFET 4 CIRCUIT 14SOIC |  MC33074AP onsemi IC OPAMP QUAD 4.5MHZ 14DIP |  MC33072PG onsemi IC OPAMP JFET 2 CIRCUIT 8DIP |  MC33072APG onsemi OPERATIONAL AMPLIFIER, SINGLE SU |  MC33074ADTBR2G onsemi IC OPAMP GEN PUR 4CIRC 14TSSOP |  MC33074DR2G onsemi IC OPAMP JFET 4 CIRCUIT 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.

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Certifications & Memberships



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Contact us

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