

Image may be representation.
See specifications for product details.



MCP6033-E/MS

| | |
|--------------------------|--|
| Manufacturer Part Number | MCP6033-E/MS |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-MCP6033-E/MS |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC OPAMP GP 1 CIRCUIT 8MSOP |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Data sheet | MCP6031-34.pdf |
| RoHs Status | ROHS3 Compliant |

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MCP6033-E/MS - Microchip Technology. New Original in Stock. Download Linear Technology MCP6033-E/MS datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6033-E/MS, please send us email: info@allelco.com

Specifications

MCP6033-E/MS Tech Specifications
MCP6033-E/MS - Microchip Technology technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|--|------------------------|-----------------|
| Manufacturer | Microchip Technology | Output Type | Rail-to-Rail |
| Voltage - Supply Span (Min) | 1.8 V | Operating Temperature | -40°C ~ 125°C |
| Voltage - Supply Span (Max) | 5.5 V | Number of Circuits | 1 |
| Voltage - Input Offset | 150 µV | Mounting Type | Surface Mount |
| Supplier Device Package | 8-MSOP | Gain Bandwidth Product | 10 kHz |
| Slew Rate | 0.004V/µs | Current - Supply | 900nA |
| Series | - | Current - Input Bias | 1 pA |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Base Product Number | MCP6033 |
| Package | Tube | Amplifier Type | General Purpose |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP6033-E/MS

| Product Attribute | | | | |
|-----------------------------|--|--|----------------------|---------------------------------|
| Part Number | MCP6033-E/MS | MCP6031T-E/MS | MCP603T-E/CH | MCP6034T-E/ST |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | Microchip Technology |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Input Offset | 150 µV | 150 µV | 700 µV | 150 µV |
| Amplifier Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Voltage - Supply Span (Min) | 1.8 V | 1.8 V | 2.7 V | 1.8 V |
| Current - Input Bias | 1 pA | 1 pA | 1 pA | 1 pA |
| Output Type | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail |
| Voltage - Supply Span (Max) | 5.5 V | 5.5 V | 6 V | 5.5 V |
| Supplier Device Package | 8-MSOP | 8-MSOP | SOT-23-6 | 14-TSSOP |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of Circuits | 1 | 1 | 1 | 4 |
| Series | - | - | - | - |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C (TA) |
| Gain Bandwidth Product | 10 kHz | 10 kHz | 2.8 MHz | 10 kHz |
| Base Product Number | MCP6033 | MCP6031 | MCP603 | MCP6034 |
| Slew Rate | 0.004V/µs | 0.004V/µs | 2.3V/µs | 0.004V/µs |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | SOT-23-6 | 14-TSSOP (0.173", 4.40mm Width) |
| Current - Supply | 900nA | 900nA | 230µA | 900nA (x4 Channels) |

MCP6033-E/MS Datasheet PDF

Download MCP6033-E/MS pdf datasheets and Microchip Technology documentation for MCP6033-E/MS - Microchip Technology.

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

Environmental Information

[Microchip CA Prop65.pdf](#)

[Microchip REACH.pdf](#)

[Microchip RoHS.pdf](#)

PCN Assembly/Origin





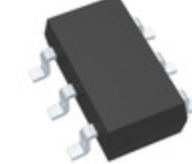













[Mult Devices 28/Nov/2017.pdf](#)

PCN Design/Specification

HTML Datasheet

Customers Also Interested in

Recommended Products

| | | | | | |
|--|--|--|--|---|--|
|  MCP6031T-E/MS Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP |  MCP603T-E/CH Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-6 |  MCP6034T-E/ST Microchip Technology IC OPAMP GP 4 CIRCUIT 14TSSOP |  MCP6034T-E/SL Microchip Technology IC OPAMP GP 4 CIRCUIT 14SOIC |  MCP603T-I/CH Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-6 |  MCP604-E/SL Microchip Technology IC CMOS 4 CIRCUIT 14SOIC |
|  MCP6032-E/MS Microchip Technology IC OPAMP GP 2 CIRCUIT 8MSOP |  MCP6034-E/SL Microchip Technology IC OPAMP GP 4 CIRCUIT 14SOIC |  MCP6032T-E/SN Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC |  MCP6034-E/ST Microchip Technology IC OPAMP GP 4 CIRCUIT 14TSSOP |  MCP603T-I/ST Microchip Technology IC OPAMP GP 1 CIRCUIT 8TSSOP |  MCP6032-E/SN Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC |
|  MCP6031T-E/OT Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-5 |  MCP6032T-E/MS Microchip Technology IC OPAMP GP 2 CIRCUIT 8MSOP |  MCP6032-I/SN Micrel / Microchip Technology |  MCP6032T-I/SN MIC |  MCP6033-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC |  MCP6033T-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC |

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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