

Image may be representation.
See specifications for product details.



MCP6V34-E/ST

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | MCP6V34-E/ST |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-MCP6V34-E/ST |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC OPAMP ZER-DRIFT 4CIRC 14TSSOP |
| Package | 14-TSSOP (0.173", 4.40mm Width) |
| Data sheet | MCP6V34-E/ST.pdf |
| RoHs Status | ROHS3 Compliant |

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MCP6V34-E/ST - Microchip Technology. New Original in Stock. Download Linear Technology MCP6V34-E/ST datasheet/specifications on AllelcoElec.com. Request a quote for MCP6V34-E/ST, please send us email: info@allelco.com

Specifications

MCP6V34-E/ST Tech Specifications

MCP6V34-E/ST - Microchip Technology technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-----------------------------|---------------------------------|----------------------------|--------------------|
| Manufacturer | Microchip Technology | Operating Temperature | -40°C ~ 125°C (TA) |
| Voltage - Supply Span (Min) | 1.8 V | Number of Circuits | 4 |
| Voltage - Supply Span (Max) | 5.5 V | Mounting Type | Surface Mount |
| Voltage - Input Offset | 8 µV | Gain Bandwidth Product | 300 kHz |
| Supplier Device Package | 14-TSSOP | Current - Supply | 21µA (x4 Channels) |
| Slew Rate | 0.13V/µs | Current - Output / Channel | 21 mA |
| Series | Zero-Drift | Current - Input Bias | 5 pA |
| Package / Case | 14-TSSOP (0.173", 4.40mm Width) | Base Product Number | MCP6V34 |
| Package | Tube | Amplifier Type | Zero-Drift |
| Output Type | Rail-to-Rail | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP6V34-E/ST

| Product Attribute | | | | |
|-----------------------------|---------------------------------|--|-------------------------------|---------------------------|
| Part Number | MCP6V34-E/ST | MCP6V32-E/MS | MCP6V27-E/SN | MCP6V31UT-E/LT |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | Microchip Technology |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package / Case | 14-TSSOP (0.173", 4.40mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-SOIC (0.154", 3.90mm Width) | 5-TSSOP, SC-70-5, SOT-353 |
| Operating Temperature | -40°C ~ 125°C (TA) | -40°C ~ 125°C (TA) | -40°C ~ 125°C (TA) | -40°C ~ 125°C |
| Slew Rate | 0.13V/µs | 0.13V/µs | 1V/µs | 0.13V/µs |
| Package | Tube | Tube | Tube | Tape & Reel (TR) |
| Gain Bandwidth Product | 300 kHz | 300 kHz | 2 MHz | 300 kHz |
| Voltage - Input Offset | 8 µV | 8 µV | 2 µV | 8 µV |
| Supplier Device Package | 14-TSSOP | 8-MSOP | 8-SOIC | SC-70-5 |
| Voltage - Supply Span (Max) | 5.5 V | 5.5 V | 5.5 V | 5.5 V |
| Series | Zero-Drift | Zero-Drift | - | - |
| Current - Output / Channel | 21 mA | 21 mA | 22 mA | - |
| Output Type | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail | Rail-to-Rail |
| Current - Input Bias | 5 pA | 5 pA | 7 pA | 5 pA |
| Amplifier Type | Zero-Drift | Zero-Drift | Zero-Drift | Zero-Drift |
| Number of Circuits | 4 | 2 | 2 | 1 |
| Base Product Number | MCP6V34 | MCP6V32 | MCP6V27 | MCP6V31 |
| Voltage - Supply Span (Min) | 1.8 V | 1.8 V | 2.3 V | 1.8 V |
| Current - Supply | 21µA (x4 Channels) | 21µA (x2 Channels) | 620µA (x2 Channels) | 23µA |

MCP6V34-E/ST Datasheet PDF

Download MCP6V34-E/ST pdf datasheets and Microchip Technology documentation for MCP6V34-E/ST - 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









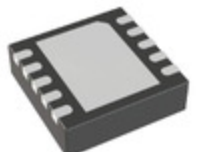
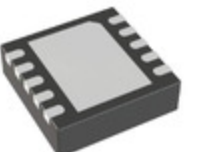








Microchip RoHS.pdf

PCN Assembly/Origin

Leadframe Material 29/Sep/2017.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|---|--|--|---|
|  |  |  |  |  |  |
| MCP6V32-E/MS Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP | MCP6V27-E/SN Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC | MCP6V31UT-E/LT Microchip Technology IC OPAMP ZERO-DRIFT 1CIRC SC70- 5 | MCP6V64-E/ST Microchip Technology IC OPAMP ZER-DRIFT 4CIRC 14TSSOP | MCP6V27T-E/SN Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC | MCP722A-I/SS Micrel / Microchip Technology |
|  |  |  |  |  |  |
| MCP6V32T-E/MS Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP | MCP6V27T-E/MS Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP | MCP73113-06SI/MF Microchip Technology IC BATT CHG LI-ION 1CELL 10DFN | MCP73113-16SI/MF Microchip Technology IC BATT CONTRL LI-ION 1CEL 10DFN | MCP6V96T-E/OT Microchip Technology IC OPAMP ZER-DRIFT 1CIRC SOT23- 5 | MCP722AT-I/SSV01 Micrel / Microchip Technology |
|  |  |  |  |  |  |
| MCP724A-I/PT Micrel / Microchip Technology | MCP6V12T-E/MS Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP | MCP6V31UT-E/OT Microchip Technology IC OPAMP ZER-DRIFT 1CIRC SOT23- 5 | MCP6V31T-E/OT Microchip Technology IC OPAMP ZER-DRIFT 1CIRC SOT23- 5 | MCP6V72T-E/MNY Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8TDFN | MCP6V27-E/MS Microchip Technology IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP |

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
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Certifications & Memberships



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