

Image may be representation.
See specifications for product details.



MCP6034-E/SL

Manufacturer Part Number	MCP6034-E/SL
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6034-E/SL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	Analog and Interface Product Guide.pdf MCP6031-34.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP6034-E/SL - Microchip Technology. New Original in Stock. Download Linear Technology MCP6034-E/SL datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6034-E/SL, please send us email: info@allelco.com

Specifications

MCP6034-E/SL Tech Specifications

MCP6034-E/SL - 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	150 µV	Gain Bandwidth Product	10 kHz
Supplier Device Package	14-SOIC	Current - Supply	900nA (x4 Channels)
Slew Rate	0.004V/µs	Current - Output / Channel	23 mA
Series	-	Current - Input Bias	1 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP6034
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP6034-E/SL

Product Attribute				
Part Number	MCP6034-E/SL	MCP603T-E/CH	MCP603T-I/ST	MCP6032T-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Slew Rate	0.004V/µs	2.3V/µs	2.3V/µs	0.004V/µs
Number of Circuits	4	1	1	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)	SOT-23-6	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Max)	5.5 V	6 V	6 V	5.5 V
Voltage - Input Offset	150 µV	700 µV	700 µV	150 µV
Supplier Device Package	14-SOIC	SOT-23-6	8-TSSOP	8-SOIC
Gain Bandwidth Product	10 kHz	2.8 MHz	2.8 MHz	10 kHz
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
Current - Output / Channel	23 mA	22 mA	22 mA	23 mA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 125°C (TA)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	MCP6034	MCP603	MCP603	MCP6032
Voltage - Supply Span (Min)	1.8 V	2.7 V	2.7 V	1.8 V
Current - Supply	900nA (x4 Channels)	230µA	230µA	900nA (x2 Channels)
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

MCP6034-E/SL Datasheet PDF

Download MCP6034-E/SL .pdf datasheets and Microchip Technology documentation for MCP6034-E/SL - Microchip Technology.

Datasheets

[Analog and Interface Product Guide.pdf](#)

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

 Qualification Copper Bond Wire 31/Oct/2014.pdf

PCN Design/Specification

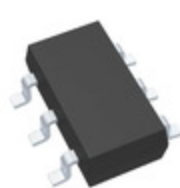
 MCP6031/2/3/4 19/Nov/2019.pdf

HTML Datasheet

 MCP6031-34.pdf

Customers Also Interested in

Recommended Products



MCP603T-E/CH

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-6



MCP603T-I/ST

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8TSSOP



MCP6032T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP604-I/P

Microchip Technology
IC CMOS 4 CIRCUIT 14DIP



MCP604-E/SL

Microchip Technology
IC CMOS 4 CIRCUIT 14SOIC



MCP6034T-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP603T-I/CH

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-6



MCP6034-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6034T-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6032-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6032-I/SN

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MCP6032T-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6032-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6033-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



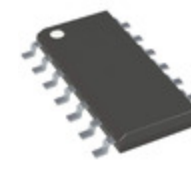
MCP604-E/ST

Microchip Technology
IC CMOS 4 CIRCUIT 14TSSOP



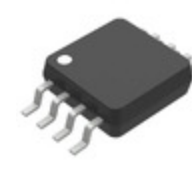
MCP6033T-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP604-I/SL

Microchip Technology
IC CMOS 4 CIRCUIT 14SOIC



MCP6033-E/MS

Microchip Technology
IC OPAMP GP 1 CIRCUIT 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



Email

info@allelco.com

Certifications & Memberships



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