

Image may be representation.
See specifications for product details.



MCP6H04-E/SL

Manufacturer Part Number	MCP6H04-E/SL
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6H04-E/SL
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MCP6H01,2,4.pdf
RoHs Status	ROHS3 Compliant

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MCP6H04-E/SL - Microchip Technology. New Original in Stock. Download Linear Technology MCP6H04-E/SL datasheet/specifications on AllelcoElec.com. Request a quote for MCP6H04-E/SL, please send us email: info@allelco.com

Specifications

MCP6H04-E/SL Tech Specifications

MCP6H04-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)	3.5 V	Number of Circuits	4
Voltage - Supply Span (Max)	16 V	Mounting Type	Surface Mount
Voltage - Input Offset	700 µV	Gain Bandwidth Product	1.2 MHz
Supplier Device Package	14-SOIC	Current - Supply	135µA (x4 Channels)
Slew Rate	0.8V/µs	Current - Output / Channel	50 mA
Series	-	Current - Input Bias	10 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP6H04
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 MCP6H04-E/SL

Product Attribute				
Part Number	MCP6H04-E/SL	MCP6H81-E/SN	MCP6C02T-020E/CHY	MCP6H02T-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Supply Span (Max)	16 V	12 V	5.5 V	16 V
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	135µA (x4 Channels)	700µA	490µA	135µA (x2 Channels)
Gain Bandwidth Product	1.2 MHz	5.5 MHz	500 kHz	1.2 MHz
Amplifier Type	General Purpose	General Purpose	Current Sense	General Purpose
Current - Output / Channel	50 mA	55 mA	-	50 mA
Voltage - Supply Span (Min)	3.5 V	3.5 V	2 V	3.5 V
Voltage - Input Offset	700 µV	1 mV	1.9 µV	700 µV
Supplier Device Package	14-SOIC	8-SOIC	SOT-23-6	8-SOIC
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Number of Circuits	4	1	1	2
Slew Rate	0.8V/µs	5V/µs	-	0.8V/µs
Series	-	-	Zero-Drift	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	SOT-23-6	8-SOIC (0.154", 3.90mm Width)
Base Product Number	MCP6H04	MCP6H81	MCP6C02	MCP6H02
Current - Input Bias	10 pA	10 pA	170 µA	10 pA
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail

MCP6H04-E/SL Datasheet PDF

Download MCP6H04-E/SL pdf datasheets and Microchip Technology documentation for MCP6H04-E/SL - 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 Assembly Update 17/Feb/2017.pdf](#)

 MCP6H01,2,4.pdf

Customers Also Interested in

Recommended Products



MCP6H81-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6C02T-020E/CHY

Microchip Technology
IC CURR SENSE 1 CIRCUIT SOT23-6



MCP6H02T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H72T-E/MNY

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8TDFN



MCP6L01RT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6H84-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6H72-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6G02-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H04T-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6G04-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6G02-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6L01T-E/LT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SC70-5



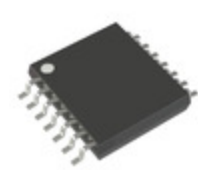
MCP6H04T-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6H02-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H74-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



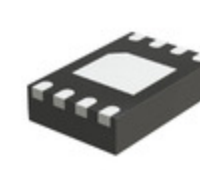
MCP6G01T-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6H01T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6H02T-E/MNY

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8TDFN

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



View More

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