



Image may be representation.
See specifications for product details.



MCP6H04T-E/ST

Manufacturer Part Number	MCP6H04T-E/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6H04T-E/ST
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	MCP6H01,2,4.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP6H04T-E/ST - Microchip Technology. New Original in Stock. Download Linear Technology MCP6H04T-E/ST datasheet/specifications on AllelcoElec.com. Request a quote for MCP6H04T-E/ST, please send us email: info@allelco.com

Specifications

MCP6H04T-E/ST Tech Specifications

MCP6H04T-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)	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-TSSOP	Current - Supply	135µA (x4 Channels)
Slew Rate	0.8V/µs	Current - Output / Channel	50 mA
Series	-	Current - Input Bias	10 pA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	MCP6H04
Package	Tape & Reel (TR)	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 MCP6H04T-E/ST

Product Attribute				
Part Number	MCP6H04T-E/ST	MCP6H04-E/ST	MCP6L01T-E/OT	MCP6H72-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Number of Circuits	4	4	1	2
Slew Rate	0.8V/µs	0.8V/µs	0.6V/µs	2V/µs
Base Product Number	MCP6H04	MCP6H04	MCP6L01	MCP6H72
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	135µA (x4 Channels)	135µA (x4 Channels)	85µA	480µA (x2 Channels)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Supplier Device Package	14-TSSOP	14-TSSOP	SOT-23-5	8-SOIC
Current - Output / Channel	50 mA	50 mA	-	53 mA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	3.5 V	3.5 V	1.8 V	3.5 V
Gain Bandwidth Product	1.2 MHz	1.2 MHz	1 MHz	2.7 MHz
Voltage - Input Offset	700 µV	700 µV	1 mV	1 mV
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Input Bias	10 pA	10 pA	2 pA	10 pA
Voltage - Supply Span (Max)	16 V	16 V	6 V	12 V

MCP6H04T-E/ST Datasheet PDF

Download MCP6H04T-E/ST pdf datasheets and Microchip Technology documentation for MCP6H04T-E/ST - Microchip Technology.

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Reel Design Update 07/May/2015.pdf

Environmental Information

Microchip CA Prop65.pdf

Microchip REACH.pdf

Microchip RoHS.pdf

PCN Design/Specification

Lead Frame 10/Jan/2017.pdf

Lead Frame Cancel 08/Feb/2017.pdf

 MCP6H01,2,4.pdf

Customers Also Interested in

Recommended Products



MCP6H04-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6L01T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6H72-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H02-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H04-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6H01T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6G02-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H74-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6H04T-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6H02T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6H81-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6G04-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6L01UT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6H72T-E/MNY

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8TDFN



MCP6H84-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6H02T-E/MNY

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8TDFN



MCP6L01RT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6L01T-E/LT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SC70-5

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

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Email

info@allelco.com

Certifications & Memberships



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