



Image may be representation.  
See specifications for product details.



## MCP6494-E/SL

Manufacturer Part Number	<b>MCP6494-E/SL</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MCP6494-E/SL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MCP6494-E/SL.pdf
RoHs Status	<b>ROHS3 Compliant</b>

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MCP6494-E/SL - Microchip Technology. New Original in Stock. Download Linear Technology MCP6494-E/SL datasheet/specifications on AllelcoElec.com. Request a quote for MCP6494-E/SL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP6494-E/SL Tech Specifications

MCP6494-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)	2.4 V	Number of Circuits	4
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Gain Bandwidth Product	7.5 MHz
Supplier Device Package	14-SOIC	Current - Supply	530µA (x4 Channels)
Slew Rate	6V/µs	Current - Output / Channel	15 mA
Series	-	Current - Input Bias	1 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP6494
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 MCP6494-E/SL

Product Attribute				
Part Number	MCP6494-E/SL	MCP6482-E/MS	MCP6492-E/MS	MCP652-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Gain Bandwidth Product	7.5 MHz	4 MHz	7.5 MHz	50 MHz
Number of Circuits	4	2	2	2
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input Offset	1.5 mV	1.5 mV	1.5 mV	200 µV
Supplier Device Package	14-SOIC	8-MSOP	8-MSOP	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MCP6494	MCP6482	MCP6492	MCP652
Package	Tube	Tube	Tube	Tube
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Voltage - Supply Span (Min)	2.4 V	2.2 V	2.4 V	2.5 V
Current - Supply	530µA (x4 Channels)	240µA (x2 Channels)	530µA (x2 Channels)	6mA (x2 Channels)
Series	-	-	-	-
Current - Input Bias	1 pA	1 pA	1 pA	6 pA
Slew Rate	6V/µs	2.7V/µs	6V/µs	30V/µs
Current - Output / Channel	15 mA	12 mA	15 mA	100 mA

### MCP6494-E/SL Datasheet PDF

Download MCP6494-E/SL .pdf datasheets and Microchip Technology documentation for MCP6494-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 Design/Specification

[Copper Bond Wire 5/Nov/2015.pdf](#)

 Mult Devices 25/Jan/2018.pdf

## Customers Also Interested in

### Recommended Products



**MCP6482-E/MS**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8MSOP



**MCP6492-E/MS**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8MSOP



**MCP652-E/SN**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MCP6492T-E/SN**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MCP651T-E/SN**  
Microchip Technology  
IC OPAMP GP 1 CIRCUIT 8SOIC



**MCP6494-E/ST**  
Microchip Technology  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**MCP6491T-E/OT**  
Microchip Technology  
IC OPAMP GP 1 CIRCUIT SOT23-5



**MCP6492T-E/MS**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8MSOP



**MCP6484-E/SL**  
Microchip Technology  
IC OPAMP GP 4 CIRCUIT 14SOIC



**MCP6492-E/SN**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MCP6482T-E/SN**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MCP6482-E/SN**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MCP6494T-E/SL**  
Microchip Technology  
IC OPAMP GP 4 CIRCUIT 14SOIC



**MCP6541-I/MS**  
Microchip Technology  
IC COMPARATOR 1 GEN PUR 8MSOP



**MCP6484-E/ST**  
Microchip Technology  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**MCP652T-E/SN**  
Microchip Technology  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MCP654-E/SL**  
Microchip Technology  
IC OPAMP GP 4 CIRCUIT 14SOIC



**MCP6541-I/P**  
Microchip Technology  
IC COMPARATOR 1 GEN PUR 8DIP

## 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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