

Image may be representation.
See specifications for product details.



MCP6494T-E/SL

Manufacturer Part Number	MCP6494T-E/SL
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6494T-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	MCP6494T-E/SL.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MCP6494T-E/SL - Microchip Technology. New Original in Stock. Download Linear Technology MCP6494T-E/SL datasheet/specifications on AllelcoElec.com. Request a quote for MCP6494T-E/SL, please send us email: info@allelco.com

Specifications

MCP6494T-E/SL Tech Specifications

MCP6494T-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	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 MCP6494T-E/SL

Product Attribute				
Part Number	MCP6494T-E/SL	MCP6492T-E/MS	MCP6494T-E/ST	MCP6482T-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	4	2	4	2
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Supply Span (Min)	2.4 V	2.4 V	2.4 V	2.2 V
Slew Rate	6V/µs	6V/µs	6V/µs	2.7V/µs
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Input Offset	1.5 mV	1.5 mV	1.5 mV	1.5 mV
Current - Supply	530µA (x4 Channels)	530µA (x2 Channels)	530µA (x4 Channels)	240µA (x2 Channels)
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Base Product Number	MCP6494	MCP6492	MCP6494	MCP6482
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Output / Channel	15 mA	15 mA	15 mA	12 mA
Gain Bandwidth Product	7.5 MHz	7.5 MHz	7.5 MHz	4 MHz
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	14-SOIC	8-MSOP	14-TSSOP	8-SOIC

MCP6494T-E/SL Datasheet PDF

Download MCP6494T-E/SL pdf datasheets and Microchip Technology documentation for MCP6494T-E/SL - 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

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

 Bond Wire 09/May/2017.pdf

Customers Also Interested in

Recommended Products



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



MCP6494T-E/ST
Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



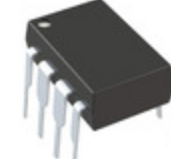
MCP6541-I/MS
Microchip Technology
IC COMPARATOR 1 GEN PUR 8MSOP



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



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



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



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



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



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



MCP6541RT-E/OT
Microchip Technology
IC COMPARATOR 1 GEN PUR SOT23-5



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



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



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



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



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



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



MCP6541-I/SN
Microchip Technology
IC COMPARATOR 1 GEN PUR 8SOIC



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

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



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com