

Image may be representation.
See specifications for product details.



MCP6284T-E/SL

Manufacturer Part Number	MCP6284T-E/SL
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6284T-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	Analog and Interface Product Guide.pdf MCP6281(R)-85 Datasheet.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

MCP6284T-E/SL - Microchip Technology. New Original in Stock. Download Linear Technology MCP6284T-E/SL datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6284T-E/SL, please send us email: info@allelco.com

Specifications

MCP6284T-E/SL Tech Specifications

MCP6284T-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)	2.2 V	Number of Circuits	4
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	5 MHz
Supplier Device Package	14-SOIC	Current - Supply	450µA (x4 Channels)
Slew Rate	2.5V/µs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	1 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP6284
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 MCP6284T-E/SL

Product Attribute				
Part Number	MCP6284T-E/SL	MCP6284-E/ST	MCP6283T-E/CH	MCP6291T-E/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	14-SOIC	14-TSSOP	SOT-23-6	SOT-23-5
Gain Bandwidth Product	5 MHz	5 MHz	5 MHz	10 MHz
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Base Product Number	MCP6284	MCP6284	MCP6283	MCP6291
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Current - Supply	450µA (x4 Channels)	450µA (x4 Channels)	450µA	1mA
Voltage - Supply Span (Max)	5.5 V	5.5 V	6 V	6 V
Slew Rate	2.5V/µs	2.5V/µs	2.5V/µs	7V/µs
Number of Circuits	4	4	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	SOT-23-6	SC-74A, SOT-753
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply Span (Min)	2.2 V	2.2 V	2.2 V	2.4 V

MCP6284T-E/SL Datasheet PDF

Download MCP6284T-E/SL pdf datasheets and Microchip Technology documentation for MCP6284T-E/SL - Microchip Technology.

Datasheets

- [Analog and Interface Product Guide.pdf](#)
- [MCP6281\(R\)-85 Datasheet.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](#)

Other Related Documents


 Development Tools Catalog.pdf

PCN Design/Specification

 Copper Bond Wire 5/Nov/2015.pdf

 Copper Bond Wire 09/Mar/2015.pdf

PCN Assembly/Origin

 Qualification Copper Bond Wire 31/Oct/2014.pdf

Customers Also Interested in

Recommended Products



MCP6284-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6283T-E/CH

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-6



MCP6291T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6284T-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6286T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6291IDBVR

Texas Instruments
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6285-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6291-E/MS

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8MSOP



MCP6282-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6282T-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6285-E/P

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8DIP



MCP6291RT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6285T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6284-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6283-E/P

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8DIP



MCP6282-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6282T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6282-E/P

Microchip Technology
IC OPAMP GP 2 CIRCUIT 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.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



View More

