

Image may be representation.  
See specifications for product details.



## MCP6032-E/SN

Manufacturer Part Number	<b>MCP6032-E/SN</b>
Manufacturer	<b>Microchip Technology</b>
Allelco Part Number	32D-MCP6032-E/SN
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MCP6031-34.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MCP6032-E/SN - Microchip Technology. New Original in Stock. Download Linear Technology MCP6032-E/SN datasheet/specifications on AllelcoElec.com. Request a quote for MCP6032-E/SN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MCP6032-E/SN Tech Specifications

MCP6032-E/SN - 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)	1.8 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	150 µV	Gain Bandwidth Product	10 kHz
Supplier Device Package	8-SOIC	Current - Supply	900nA (x2 Channels)
Slew Rate	0.004V/µs	Current - Output / Channel	23 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MCP6032
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 MCP6032-E/SN

Product Attribute				
Part Number	MCP6032-E/SN	MCP6031T-E/OT	MCP6031-E/SN	MCP6032T-E/MS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Number of Circuits	2	1	1	2
Supplier Device Package	8-SOIC	SOT-23-5	8-SOIC	8-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	23 mA	-	-	23 mA
Slew Rate	0.004V/µs	0.004V/µs	0.004V/µs	0.004V/µs
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Series	-	-	-	-
Gain Bandwidth Product	10 kHz	10 kHz	10 kHz	10 kHz
Voltage - Input Offset	150 µV	150 µV	150 µV	150 µV
Base Product Number	MCP6032	MCP6031	MCP6031	MCP6032
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	900nA (x2 Channels)	900nA	900nA	900nA (x2 Channels)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V

### MCP6032-E/SN Datasheet PDF

Download MCP6032-E/SN pdf datasheets and Microchip Technology documentation for MCP6032-E/SN - Microchip Technology.

#### PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf

#### Environmental Information

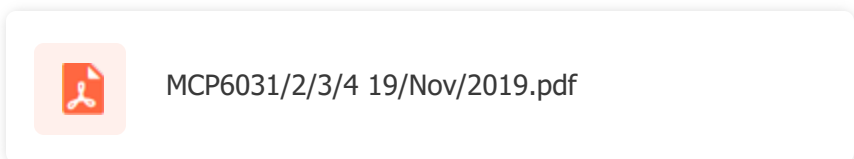
Microchip CA Prop65.pdf

Microchip REACH.pdf

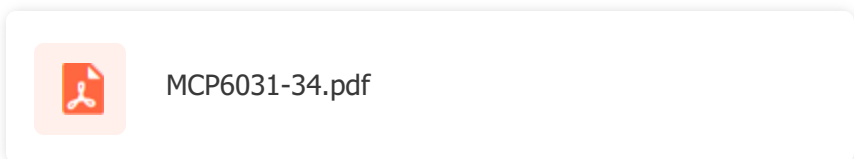
Microchip RoHS.pdf

#### PCN Assembly/Origin

Manufacturing Change 16/Feb/2022.pdf



HTML Datasheet



Customers Also Interested in

Recommended Products

<b>MCP6031T-E/OT</b> Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-5	<b>MCP6031-E/SN</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	<b>MCP6032T-E/MS</b> Microchip Technology IC OPAMP GP 2 CIRCUIT 8MSOP	<b>MCP6033-E/MS</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP	<b>MCP6031-I/SN</b> Micrel / Microchip Technology	<b>MCP6034-E/ST</b> Microchip Technology IC OPAMP GP 4 CIRCUIT 14TSSOP
<b>MCP6032-I/SN</b> Micrel / Microchip Technology	<b>MCP6034-E/SL</b> Microchip Technology IC OPAMP GP 4 CIRCUIT 14SOIC	<b>MCP6031-E/MS</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP	<b>MCP6033T-E/SN</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	<b>MCP6033-E/SN</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	<b>MCP603-I/SN</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC
<b>MCP6032T-I/SN</b> MIC	<b>MCP6032-E/MS</b> Microchip Technology IC OPAMP GP 2 CIRCUIT 8MSOP	<b>MCP603-I/P</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8DIP	<b>MCP6032T-E/SN</b> Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC	<b>MCP602T-I/ST</b> Microchip Technology IC CMOS 2 CIRCUIT 8TSSOP	<b>MCP6031T-E/MS</b> Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP

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
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Contact us if you have any questions.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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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