

Image may be representation.
See specifications for product details.



MCP6032T-E/MS

Manufacturer Part Number	MCP6032T-E/MS
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6032T-E/MS
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MCP6031-34.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP6032T-E/MS - Microchip Technology. New Original in Stock. Download Linear Technology MCP6032T-E/MS datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6032T-E/MS, please send us email: info@allelco.com

Specifications

MCP6032T-E/MS Tech Specifications
MCP6032T-E/MS - 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-MSOP	Current - Supply	900nA (x2 Channels)
Slew Rate	0.004V/µs	Current - Output / Channel	23 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MCP6032
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 MCP6032T-E/MS

Product Attribute				
Part Number	MCP6032T-E/MS	MCP6034T-E/ST	MCP6031T-E/OT	MCP6032T-E/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C	-40°C ~ 125°C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)
Gain Bandwidth Product	10 kHz	10 kHz	10 kHz	10 kHz
Base Product Number	MCP6032	MCP6034	MCP6031	MCP6032
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Slew Rate	0.004V/µs	0.004V/µs	0.004V/µs	0.004V/µs
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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)	1.8 V	1.8 V	1.8 V	1.8 V
Current - Output / Channel	23 mA	23 mA	-	23 mA
Voltage - Input Offset	150 µV	150 µV	150 µV	150 µV
Supplier Device Package	8-MSOP	14-TSSOP	SOT-23-5	8-SOIC
Number of Circuits	2	4	1	2
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	900nA (x2 Channels)	900nA (x4 Channels)	900nA	900nA (x2 Channels)

MCP6032T-E/MS Datasheet PDF

Download MCP6032T-E/MS pdf datasheets and Microchip Technology documentation for MCP6032T-E/MS - Microchip Technology.

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Reel Design Update 07/May/2015.pdf

Environmental Information

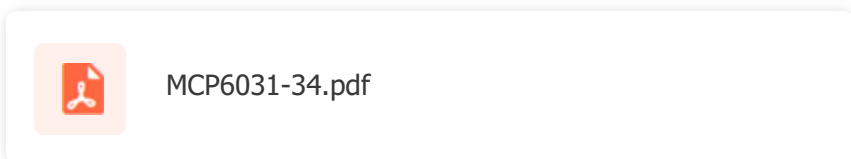
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Microchip REACH.pdf

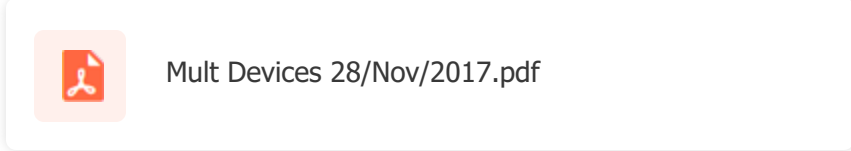
Microchip RoHS.pdf

PCN Design/Specification

MCP6031/2/3/4 19/Nov/2019.pdf











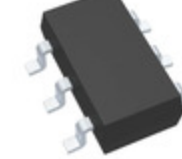









PCN Assembly/Origin



Customers Also Interested in

Recommended Products

 MCP6034T-E/ST Microchip Technology IC OPAMP GP 4 CIRCUIT 14TSSOP	 MCP6032T-I/SN MIC	 MCP6031T-E/OT Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-5	 MCP6032T-E/SN Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC	 MCP6033-E/MS Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP	 MCP6033-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC
 MCP6031-E/MS Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP	 MCP6031-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	 MCP6032-I/SN Micrel / Microchip Technology	 MCP6034T-E/SL Microchip Technology IC OPAMP GP 4 CIRCUIT 14SOIC	 MCP603T-E/CH Microchip Technology IC OPAMP GP 1 CIRCUIT SOT23-6	 MCP6034-E/ST Microchip Technology IC OPAMP GP 4 CIRCUIT 14TSSOP
 MCP6031T-E/MS Microchip Technology IC OPAMP GP 1 CIRCUIT 8MSOP	 MCP6032-E/SN Microchip Technology IC OPAMP GP 2 CIRCUIT 8SOIC	 MCP6034-E/SL Microchip Technology IC OPAMP GP 4 CIRCUIT 14SOIC	 MCP6031-I/SN Micrel / Microchip Technology	 MCP6033T-E/SN Microchip Technology IC OPAMP GP 1 CIRCUIT 8SOIC	 MCP6032-E/MS Microchip Technology IC OPAMP GP 2 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.

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Certifications & Memberships



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