

Image may be representation.
See specifications for product details.



MCP6292T-E/MS

Manufacturer Part Number	MCP6292T-E/MS
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6292T-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	Analog and Interface Product Guide.pdf MCP6291(R)-95~.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP6292T-E/MS - Microchip Technology. New Original in Stock. Download Linear Technology MCP6292T-E/MS datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6292T-E/MS, please send us email: info@allelco.com

Specifications

MCP6292T-E/MS Tech Specifications

MCP6292T-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)	2.4 V	Number of Circuits	2
Voltage - Supply Span (Max)	6 V	Mounting Type	Surface Mount
Voltage - Input Offset	3 mV	Gain Bandwidth Product	10 MHz
Supplier Device Package	8-MSOP	Current - Supply	1mA (x2 Channels)
Slew Rate	7V/μs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MCP6292
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 MCP6292T-E/MS

Product Attribute				
Part Number	MCP6292T-E/MS	MCP6292-E/MS	MCP6294-E/SL	MCP6293-E/MS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Circuits	2	2	4	1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C
Voltage - Supply Span (Max)	6 V	6 V	6 V	6 V
Voltage - Input Offset	3 mV	3 mV	3 mV	3 mV
Package	Tape & Reel (TR)	Tube	Tube	Tube
Supplier Device Package	8-MSOP	8-MSOP	14-SOIC	8-MSOP
Base Product Number	MCP6292	MCP6292	MCP6294	MCP6293
Slew Rate	7V/μs	7V/μs	7V/μs	7V/μs
Current - Supply	1mA (x2 Channels)	1mA (x2 Channels)	1mA (x4 Channels)	1mA
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Min)	2.4 V	2.4 V	2.4 V	2.4 V
Current - Input Bias	1 pA	1 pA	1 pA	1 pA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Gain Bandwidth Product	10 MHz	10 MHz	10 MHz	10 MHz
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MCP6292T-E/MS Datasheet PDF

Download MCP6292T-E/MS pdf datasheets and Microchip Technology documentation for MCP6292T-E/MS - Microchip Technology.

Datasheets

[Analog and Interface Product Guide.pdf](#)

[MCP6291\(R\)-95~.pdf](#)

PCN Packaging


[Packing Changes 10/Oct/2016.pdf](#)

[Reel Design Update 07/May/2015.pdf](#)

Design Resources

[Portable Power Conversion Design Guide.pdf](#)


Environmental Information

 Microchip CA Prop65.pdf


 Microchip REACH.pdf


 Microchip RoHS.pdf

Other Related Documents

 Development Tools Catalog.pdf

PCN Design/Specification

 Bond Wire Qualification 13/Jun/2016.pdf

 MCP6291/1R/2/3/4/5 20/Nov/2019.pdf

PCN Assembly/Origin

 Mult Devices 23/May/2018.pdf

Customers Also Interested in

Recommended Products



MCP6292-E/MS

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8MSOP



MCP6294-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6293-E/MS

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8MSOP



MCP6292-E/P

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8DIP



MCP6294T-E/SL

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14SOIC



MCP6292T-E/SN

Microchip Technology
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6291RT-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



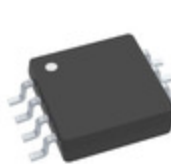
MCP6292IDR

Texas Instruments
IC OPAMP GP 2 CIRCUIT 8SOIC



MCP6294-E/ST

Microchip Technology
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6292IDGKR

Texas Instruments
IC OPAMP GP 2 CIRCUIT 8VSSOP



MCP6291IDBVR

Texas Instruments
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6291T-E/OT

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-5



MCP6293T-E/MS

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8MSOP



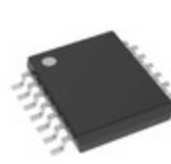
MCP6294IDR

Texas Instruments
IC OPAMP GP 4 CIRCUIT 14SOIC



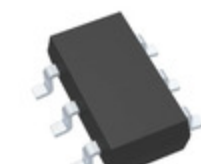
MCP6291T-E/SN

Microchip Technology
IC OPAMP GP 1 CIRCUIT 8SOIC



MCP6294IPWR

Texas Instruments
IC OPAMP GP 4 CIRCUIT 14TSSOP



MCP6293T-E/CH

Microchip Technology
IC OPAMP GP 1 CIRCUIT SOT23-6



MCP6292-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