



Image may be representation.
See specifications for product details.



MCP6V31UT-E/OT

Manufacturer Part Number	MCP6V31UT-E/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP6V31UT-E/OT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP ZER-DRIFT 1CIRC SOT23-5
Package	SC-74A, SOT-753
Data sheet	MCP6V31UT-E/OT.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP6V31UT-E/OT - Microchip Technology.New Original in Stock. Download Linear Technology MCP6V31UT-E/OT datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6V31UT-E/OT, please send us email: info@allelco.com

Specifications

MCP6V31UT-E/OT Tech Specifications
MCP6V31UT-E/OT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	1.8 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	5.5 V	Number of Circuits	1
Voltage - Input Offset	8 µV	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-5	Gain Bandwidth Product	300 kHz
Slew Rate	0.13V/µs	Current - Supply	23µA
Series	-	Current - Input Bias	5 pA
Package / Case	SC-74A, SOT-753	Base Product Number	MCP6V31
Package	Tape & Reel (TR)	Amplifier Type	Zero-Drift

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP6V31UT-E/OT

Product Attribute				
Part Number	MCP6V31UT-E/OT	MCP6V12T-E/MS	MCP6V32T-E/MS	MCP6V12-E/MS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	SOT-23-5	8-MSOP	8-MSOP	8-MSOP
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Gain Bandwidth Product	300 kHz	80 kHz	300 kHz	80 kHz
Current - Supply	23µA	6.5µA (x2 Channels)	21µA (x2 Channels)	6.5µA (x2 Channels)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	MCP6V31	MCP6V12	MCP6V32	MCP6V12
Voltage - Input Offset	8 µV	8 µV	8 µV	8 µV
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Package / Case	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Input Bias	5 pA	5 pA	5 pA	5 pA
Series	-	Zero-Drift	Zero-Drift	Zero-Drift
Number of Circuits	1	2	2	2
Slew Rate	0.13V/µs	0.03V/µs	0.13V/µs	0.03V/µs
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	1.8 V	1.6 V	1.8 V	1.6 V
Amplifier Type	Zero-Drift	Zero-Drift	Zero-Drift	Zero-Drift

MCP6V31UT-E/OT Datasheet PDF

Download MCP6V31UT-E/OT pdf datasheets and Microchip Technology documentation for MCP6V31UT-E/OT - 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

- Multi Dev 28/Sep/2022.pdf

Customers Also Interested in

Recommended Products



MCP6V12T-E/MS

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP



MCP6V32T-E/MS

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP



MCP6V12-E/MS

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP



MCP6V27T-E/MS

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP



MCP6V31UT-E/LT

Microchip Technology
IC OPAMP ZERO-DRIFT 1CIRC SC70-
5



MCP6V32-E/MS

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP



MCP722AT-I/SSV01

Micrel / Microchip Technology



MCP6V12T-E/MNY

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8TDFN



MCP6V27-E/SN

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC

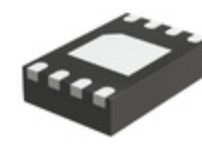
MCP722A-I/SS

Micrel / Microchip Technology



MCP6V31T-E/OT

Microchip Technology
IC OPAMP ZER-DRIFT 1CIRC SOT23-
5



MCP6V72T-E/MNY

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8TDFN



MCP6V27T-E/SN

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8SOIC



MCP6V11UT-E/OT

Microchip Technology
IC OPAMP ZER-DRIFT 1CIRC SOT23-
5



MCP6V96T-E/OT

Microchip Technology
IC OPAMP ZER-DRIFT 1CIRC SOT23-
5



MCP6V34-E/ST

Microchip Technology
IC OPAMP ZER-DRIFT 4CIRC
14TSSOP



MCP6V27-E/MS

Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC
8MSOP



MCP6V64-E/ST

Microchip Technology
IC OPAMP ZER-DRIFT 4CIRC
14TSSOP

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



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