

Image may be representation.
See specifications for product details.



MCP6V03T-E/MNY

Manufacturer Part Number **MCP6V03T-E/MNY**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-MCP6V03T-E/MNY**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC OPAMP ZERO-DRIFT 1 CIRC 8TDFN**

Package **8-WFDFN Exposed Pad**

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

[MCP6V01, 2, 3.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MCP6V03T-E/MNY - Microchip Technology. New Original in Stock. Download Linear Technology MCP6V03T-E/MNY datasheet/specifications on AllelcoElec.com.
Request a quote for MCP6V03T-E/MNY, please send us email: info@allelco.com

Specifications

MCP6V03T-E/MNY Tech Specifications

MCP6V03T-E/MNY - 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	2 µV	Mounting Type	Surface Mount
Supplier Device Package	8-TDFN (2x3)	Gain Bandwidth Product	1.3 MHz
Slew Rate	0.5V/µs	Current - Supply	300µA
Series	-	Current - Input Bias	1 pA
Package / Case	8-WFDFN Exposed Pad	Base Product Number	MCP6V03
Package	Tape & Reel (TR)	Amplifier Type	Zero-Drift

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP6V03T-E/MNY

Product Attribute				
Part Number	MCP6V03T-E/MNY	MCP6V11UT-E/OT	MCP6S91T-E/MS	MCP6V12T-E/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Voltage - Input Offset	2 µV	8 µV	400 µV	8 µV
Slew Rate	0.5V/µs	0.03V/µs	22V/µs	0.03V/µs
Operating Temperature	-40°C ~ 125°C	-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
Series	-	-	-	Zero-Drift
Package / Case	8-WFDFN Exposed Pad	SC-74A, SOT-753	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WFDFN Exposed Pad
Number of Circuits	1	1	1	2
Current - Supply	300µA	7.5µA	1mA	6.5µA (x2 Channels)
Amplifier Type	Zero-Drift	Zero-Drift	Programmable Gain	Zero-Drift
Current - Input Bias	1 pA	5 pA	1 pA	5 pA
Gain Bandwidth Product	1.3 MHz	80 kHz	-	80 kHz
Base Product Number	MCP6V03	MCP6V11	MCP6S91	MCP6V12
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Min)	1.8 V	1.6 V	2.5 V	1.6 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-TDFN (2x3)	SOT-23-5	8-MSOP	8-TDFN (2x3)

MCP6V03T-E/MNY Datasheet PDF

Download MCP6V03T-E/MNY pdf datasheets and Microchip Technology documentation for MCP6V03T-E/MNY - Microchip Technology.

Datasheets

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

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

PCN Design/Specification

[Mold Compound Update 18/Feb/2015.pdf](#)

Environmental Information

[Environmental Information](#)

HTML Datasheet

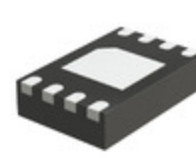
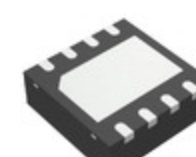
MCP6V01, 2, 3.pdf

PCN Assembly/Origin

Mult Devices 12/Feb/2018.pdf

Customers Also Interested in

Recommended Products

**MCP6V11UT-E/OT**Microchip Technology
IC OPAMP ZER-DRIFT 1CIRC SOT23-5**MCP6S91T-E/MS**Microchip Technology
IC OPAMP PGA 1 CIRCUIT 8MSOP**MCP6V12T-E/MNY**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8TDFN**MCP6V01T-E/SN**Microchip Technology
IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC**MCP6V12-E/MS**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP**MCP6V12T-E/MS**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8MSOP**MCP6V01-E/SN**Microchip Technology
IC OPAMP ZER-DRIFT 1 CIRC 8SOIC**MCP6S93T-E/UN**Microchip Technology
IC OPAMP PGA 2 CIRCUIT 10MSOP**MCP6V11UT-E/LT**Microchip Technology
IC OPAMP ZERO-DRIFT 1CIRC SC70-5**MCP6V02T-E/SN**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC**MCP6V07-E/MD**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8DFN**MCP6V27-E/SN**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC**MCP6V11T-E/OT**Microchip Technology
IC OPAMP ZER-DRIFT 1CIRC SOT23-5**MCP6S91-E/SN**Microchip Technology
IC OPAMP PGA 1 CIRCUIT 8SOIC**MCP6V02-E/SN**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC**MCP6S28-I/SL**Microchip Technology
IC OPAMP PGA 8 CIRCUIT 16SOIC**MCP6V07T-E/SN**Microchip Technology
IC OPAMP ZERO-DRIFT 2 CIRC 8SOIC**MCP6S93-E/UN**Microchip Technology
IC OPAMP PGA 2 CIRCUIT 10MSOP

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.



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Contact us if you have any questions.



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