

Image may be representation.
See specifications for product details.



MCP1501T-10E/RW

Manufacturer Part Number	MCP1501T-10E/RW
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP1501T-10E/RW
ECAD Model	Request Free CAD Models
Parts Description	IC VREF SERIES 0.1% 8WDFN
Package	8-WDFN Exposed Pad
Data sheet	MCP1501.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP1501T-10E/RW - Microchip Technology. New Original in Stock. Download Linear Technology MCP1501T-10E/RW datasheet/specifications on AllelcoElec.com. Request a quote for MCP1501T-10E/RW, please send us email: info@allelco.com

Specifications

MCP1501T-10E/RW Tech Specifications
MCP1501T-10E/RW - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	1.024V	Output Type	Fixed
Voltage - Input	1.65V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.1%	Noise - 10Hz to 10kHz	27µVrms
Temperature Coefficient	50ppm/°C	Noise - 0.1Hz to 10Hz	14µVrms
Supplier Device Package	8-WDFN (2x2)	Mounting Type	Surface Mount
Series	-	Current - Supply	550µA
Reference Type	Series	Current - Output	20 mA
Package / Case	8-WDFN Exposed Pad	Base Product Number	MCP1501

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP1501T-10E/RW

Product Attribute				
Part Number	MCP1501T-10E/RW	MCP1525T-I/TT	MCP1501T-25E/CHY	MCP1501T-20E/CHY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Input	1.65V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.25V ~ 5.5V
Supplier Device Package	8-WDFN (2x2)	SOT-23-3	SOT-23-6	SOT-23-6
Temperature Coefficient	50ppm/°C	50ppm/°C	50ppm/°C	50ppm/°C
Base Product Number	MCP1501	MCP1525	MCP1501	MCP1501
Package / Case	8-WDFN Exposed Pad	TO-236-3, SC-59, SOT-23-3	SOT-23-6	SOT-23-6
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	1.024V	2.5V	2.5V	2.048V
Current - Supply	550µA	120µA	550µA	550µA
Current - Output	20 mA	2 mA	20 mA	20 mA
Series	-	-	-	-
Reference Type	Series	Series	Series	Series
Noise - 10Hz to 10kHz	27µVrms	500µVrms	-	-
Noise - 0.1Hz to 10Hz	14µVrms	90µVp-p	-	-
Tolerance	±0.1%	±1%	±0.1%	±0.1%
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)

MCP1501T-10E/RW Datasheet PDF

Download MCP1501T-10E/RW pdf datasheets and Microchip Technology documentation for MCP1501T-10E/RW - Microchip Technology.

Datasheets

MCP1501.pdf

PCN Packaging

2.73KHz.pdf

PCN Design/Specification

MCP1501 24/Feb/2022.pdf

MCP1501 26/Mar/2021.pdf

Customers Also Interested in

Recommended Products



MCP1525T-I/TT

Microchip Technology
IC VREF SERIES 1% SOT23-3



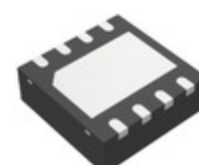
MCP1501T-25E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP14E9-E/SN

Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



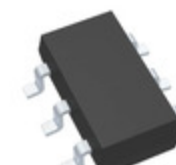
MCP14E8-E/MF

Microchip Technology
IC GATE DRVR LOW-SIDE 8DFN



MCP1501T-20E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1501T-18E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



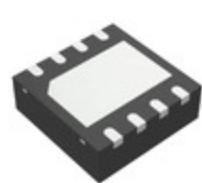
MCP1501T-30E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



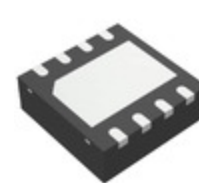
MCP14E5T-E/SN

Microchip Technology
IC GATE DRVR LOW-SIDE 8SOIC



MCP14E7-E/MF

Microchip Technology
IC GATE DRVR LOW-SIDE 8DFN



MCP14E6-E/MF

Microchip Technology
IC GATE DRVR LOW-SIDE 8DFN



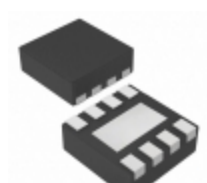
MCP1541-I/TO

Microchip Technology
IC VREF SERIES 1% TO92-3



MCP1501-33E/SN

Microchip Technology
IC VREF SERIES 0.1% 8SOIC



MCP1501T-25E/RW

Microchip Technology
IC VREF SERIES 0.1% 8WDFN



MCP1501T-10E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1501T-33E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1501-20E/RW

Micrel / Microchip Technology



MCP1501T-12E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP14E5-E/SN

Microchip Technology
IC GATE DRVR LOW-SIDE 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

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.