

Image may be representation.
See specifications for product details.



MCP1501T-33E/CHY

Manufacturer Part Number **MCP1501T-33E/CHY**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-MCP1501T-33E/CHY**

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description **IC VREF SERIES 0.1% SOT23-6**

Package **SOT-23-6**

Data sheet **MCP1501.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

MCP1501T-33E/CHY - Microchip Technology. New Original in Stock. Download Linear Technology MCP1501T-33E/CHY datasheet/specifications on AllelcoElec.com. Request a quote for MCP1501T-33E/CHY, please send us email: info@allelco.com

Specifications

MCP1501T-33E/CHY Tech Specifications
MCP1501T-33E/CHY - 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)	3.3V	Output Type	Fixed
Voltage - Input	3.5V ~ 5.5V	Operating Temperature	-40°C ~ 125°C (TA)
Tolerance	±0.1%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	50ppm/°C	Noise - 0.1Hz to 10Hz	-
Supplier Device Package	SOT-23-6	Mounting Type	Surface Mount
Series	-	Current - Supply	550µA
Reference Type	Series	Current - Output	20 mA
Package / Case	SOT-23-6	Base Product Number	MCP1501

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP1501T-33E/CHY

Product Attribute				
Part Number	MCP1501T-33E/CHY	MCP1525T-1/TT	MCP1501-33E/SN	MCP1501T-25E/CHY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	SOT-23-6	SOT-23-3	8-SOIC	SOT-23-6
Temperature Coefficient	50ppm/°C	50ppm/°C	50ppm/°C	50ppm/°C
Tolerance	±0.1%	±1%	±0.1%	±0.1%
Base Product Number	MCP1501	MCP1525	MCP1501	MCP1501
Voltage - Output (Min/Fixed)	3.3V	2.5V	3.3V	2.5V
Current - Supply	550µA	120µA	550µA	550µA
Noise - 10Hz to 10kHz	-	500µVrms	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Output	20 mA	2 mA	20 mA	20 mA
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Reference Type	Series	Series	Series	Series
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Package / Case	SOT-23-6	TO-236-3, SC-59, SOT-23-3	8-SOIC (0.154", 3.90mm Width)	SOT-23-6
Noise - 0.1Hz to 10Hz	-	90µVp-p	-	-
Voltage - Input	3.5V ~ 5.5V	2.7V ~ 5.5V	3.5V ~ 5.5V	2.7V ~ 5.5V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MCP1501T-33E/CHY Datasheet PDF

Download MCP1501T-33E/CHY pdf datasheets and Microchip Technology documentation for MCP1501T-33E/CHY - 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



MCP1603LT-120I/OS

Microchip Technology
IC REG BUCK 1.2V 500MA TSOT23-5



MCP1603LT-180I/OS

Microchip Technology
IC REG BUCK 1.8V 500MA TSOT23-5



MCP1603LT-ADJI/OS

Microchip Technology
IC REG BUCK ADJ 500MA TSOT23-5



MCP1525T-I/TT

Microchip Technology
IC VREF SERIES 1% SOT23-3



MCP1501-33E/SN

Microchip Technology
IC VREF SERIES 0.1% 8SOIC



MCP1601T-I/MS

Microchip Technology
IC REG BUCK ADJ 500MA 8MSOP



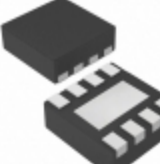
MCP1501T-25E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



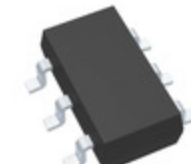
MCP1501T-30E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1501T-25E/RW

Microchip Technology
IC VREF SERIES 0.1% 8WDFN



MCP1501T-20E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1541T-I/TT

Microchip Technology
IC VREF SERIES 1% SOT23-3



MCP1601-I/MS

Microchip Technology
IC REG BUCK ADJ 500MA 8MSOP



MCP1541-I/TO

Microchip Technology
IC VREF SERIES 1% TO92-3



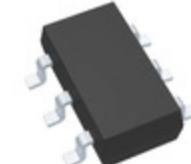
MCP1501T-12E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1501T-18E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



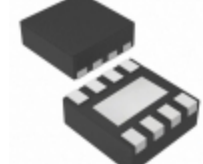
MCP1501T-10E/CHY

Microchip Technology
IC VREF SERIES 0.1% SOT23-6



MCP1603LT-330I/OS

Microchip Technology
IC REG BUCK 3.3V 500MA TSOT23-5



MCP1501T-10E/RW

Microchip Technology
IC VREF SERIES 0.1% 8WDFN

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.



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+00852 9146 4856



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Certifications & Memberships



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