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See specifications for product details.



MCP1711T-30I/5X

Manufacturer Part Number	MCP1711T-30I/5X
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP1711T-30I/5X
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3V 150MA 4UQFN
Package	4-UDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP1711T-30I/5X - Microchip Technology. New Original in Stock. Download Linear Technology MCP1711T-30I/5X datasheet/specifications on AllelcoElec.com. Request a quote for MCP1711T-30I/5X, please send us email: info@allelco.com

Specifications

MCP1711T-30I/5X Tech Specifications
MCP1711T-30I/5X - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Output Type	Fixed
Voltage Dropout (Max)	0.67V @ 150mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3V	Operating Temperature	-40°C ~ 85°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	6V	Mounting Type	Surface Mount
Supplier Device Package	4-UQFN (1x1)	Current - Supply (Max)	1.8 µA
Series	-	Current - Quiescent (Iq)	1.27 µA
Protection Features	-	Current - Output	150mA
Package / Case	4-UDFN Exposed Pad	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MCP1711
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP1711T-30I/5X

Product Attribute				
Part Number	MCP1711T-30I/5X	MCP1711T-18I/5X	MCP1725-3002E/SN	MCP1711T-30I/OT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Control Features	Enable	Enable	Enable, Power Good	Enable
Base Product Number	MCP1711	MCP1711	MCP1725	MCP1711
Voltage - Output (Max)	-	-	-	-
Voltage - Output (Min/Fixed)	3V	1.8V	3V	3V
PSRR	-	-	60dB (100Hz)	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Protection Features	-	-	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	-
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Supply (Max)	1.8 µA	1.8 µA	-	1.8 µA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Package / Case	4-UDFN Exposed Pad	4-UDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753
Current - Output	150mA	150mA	500mA	150mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	4-UQFN (1x1)	4-UQFN (1x1)	8-SOIC	SOT-23-5
Current - Quiescent (Iq)	1.27 µA	1.27 µA	220 µA	1.27 µA
Voltage Dropout (Max)	0.67V @ 150mA	1.4V @ 150mA	0.35V @ 500mA	0.67V @ 150mA
Voltage - Input (Max)	6V	6V	6V	6V
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Number of Regulators	1	1	1	1

MCP1711T-30I/5X Datasheet PDF

Download MCP1711T-30I/5X pdf datasheets and Microchip Technology documentation for MCP1711T-30I/5X - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

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

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

Customers Also Interested in

Recommended Products



MCP1711T-18I/5X

Microchip Technology
IC REG LINEAR 1.8V 150MA 4UQFN



MCP1725-3002E/SN

Microchip Technology
IC REG LINEAR 3V 500MA 8SOIC



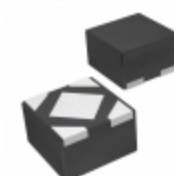
MCP1711T-30I/OT

Microchip Technology
IC REG LINEAR 3V 150MA SOT23-5



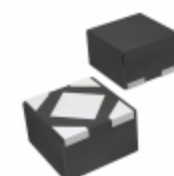
MCP1711T-50I/OT

Microchip Technology
IC REG LINEAR 5V 150MA SOT23-5



MCP1711T-12I/5X

Microchip Technology
IC REG LINEAR 1.2V 150MA 4UQFN



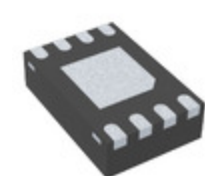
MCP1711T-22I/5X

Microchip Technology
IC REG LINEAR 2.2V 150MA 4UQFN



MCP1711T-25I/5X

Microchip Technology
IC REG LINEAR 2.5V 150MA 4UQFN



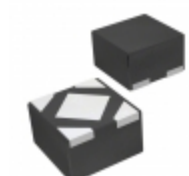
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Microchip Technology
IC REG LINEAR 3V 500MA 8DFN



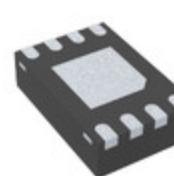
MCP1703T-5002E/DB

Microchip Technology
IC REG LINEAR 5V 250MA SOT23-3



MCP1711T-33I/5X

Microchip Technology
IC REG LINEAR 3.3V 150MA 4UQFN



MCP1725-3302E/MC

Microchip Technology
IC REG LINEAR 3.3V 500MA 8DFN



MCP1711T-25I/OT

Microchip Technology
IC REG LINEAR 2.5V 150MA SOT23-5



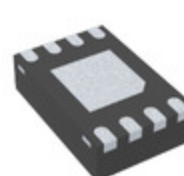
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Microchip Technology
IC REG LINEAR 1.8V 150MA SOT23-5



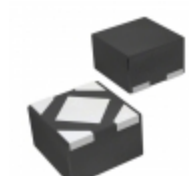
MCP1703T-5002E/MB

Microchip Technology
IC REG LINEAR 5V 250MA SOT89-3



MCP1703T-5002E/MC

Microchip Technology
IC REG LINEAR 5V 250MA 8DFN



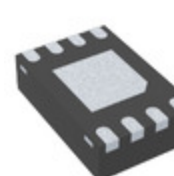
MCP1711T-50I/5X

Microchip Technology
IC REG LINEAR 5V 150MA 4UQFN



MCP1725-1202E/SN

Microchip Technology
IC REG LINEAR 1.2V 500MA 8SOIC



MCP1725-1202E/MC

Microchip Technology
IC REG LINEAR 1.2V 500MA 8DFN

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

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Certifications & Memberships



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