



Image may be representation.
See specifications for product details.



MCP1702T-2802E/CB

Manufacturer Part Number	MCP1702T-2802E/CB
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP1702T-2802E/CB
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN 2.8V 250MA SOT23A-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP1702T-2802E/CB - Microchip Technology. New Original in Stock. Download Linear Technology MCP1702T-2802E/CB datasheet/specifications on AllelcoElec.com. Request a quote for MCP1702T-2802E/CB, please send us email: info@allelco.com

Specifications

MCP1702T-2802E/CB Tech Specifications
MCP1702T-2802E/CB - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	44dB (100Hz)
Voltage Dropout (Max)	0.975V @ 250mA	Output Type	Fixed
Voltage - Output (Min/Fixed)	2.8V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	13.2V	Number of Regulators	1
Supplier Device Package	SOT-23A-3	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	5 µA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	250mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	MCP1702

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP1702T-2802E/CB

Product Attribute				
Part Number	MCP1702T-2802E/CB	MCP1702T-1202E/CB	MCP1702T-1802E/CB	MCP1702T-2502E/CB
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	2.8V	1.2V	1.8V	2.5V
Voltage Dropout (Max)	0.975V @ 250mA	-	-	1.1V @ 250mA
Series	-	-	-	-
Output Type	Fixed	Fixed	Fixed	Fixed
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23A-3	SOT-23A-3	SOT-23A-3	SOT-23A-3
PSRR	44dB (100Hz)	44dB (100Hz)	44dB (100Hz)	44dB (100Hz)
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Max)	-	-	-	-
Voltage - Input (Max)	13.2V	13.2V	13.2V	13.2V
Base Product Number	MCP1702	MCP1702	MCP1702	MCP1702
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output	250mA	200mA	200mA	250mA
Control Features	-	-	-	-
Current - Quiescent (Iq)	5 µA	5 µA	5 µA	5 µA

MCP1702T-2802E/CB Datasheet PDF

Download MCP1702T-2802E/CB pdf datasheets and Microchip Technology documentation for MCP1702T-2802E/CB - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



MCP1702T-1202E/CB
Microchip Technology
IC REG LIN 1.2V 200MA SOT23A-3



MCP1702T-1802E/CB
Microchip Technology
IC REG LIN 1.8V 200MA SOT23A-3



MCP1702T-2502E/CB
Microchip Technology
IC REG LIN 2.5V 250MA SOT23A-3



MCP1702T-3002I/MB
MIC



MCP1702T-3302E/CB
Microchip Technology
IC REG LIN 3.3V 250MA SOT23A-3



MCP1702T-2802E/MB
Microchip Technology
IC REG LINEAR 2.8V 250MA SOT89-3



MCP1702T-2102E/CB
Microchip Technology
IC REG LIN 2.1V 200MA SOT23A-3



MCP1702T-1802E/MB
Microchip Technology
IC REG LINEAR 1.8V 200MA SOT89-3



MCP1702T-3002E/CB
Microchip Technology
IC REG LINEAR 3V 250MA SOT23A-3



MCP1702T-3602E/MB
Microchip Technology
IC REG LINEAR 3.6V 250MA SOT89-3



MCP1702-5002E/TO
Microchip Technology
IC REG LINEAR 5V 250MA TO92-3



MCP1702T-3002E/MB
Microchip Technology
IC REG LINEAR 3V 250MA SOT89-3



MCP1702T-1502E/CB
Microchip Technology
IC REG LIN 1.5V 200MA SOT23A-3



MCP1702I-5002E/MB
Micrel / Microchip Technology



MCP1702T-3302I/CB
Micrel / Microchip Technology



MCP1702T-2502E/MB
Microchip Technology
IC REG LINEAR 2.5V 250MA SOT89-3



MCP1702T-3302E/MB
Microchip Technology
IC REG LINEAR 3.3V 250MA SOT89-3



MCP1702T-330E/MB
Micrel / Microchip Technology

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

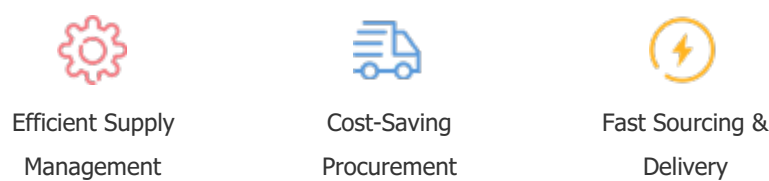
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

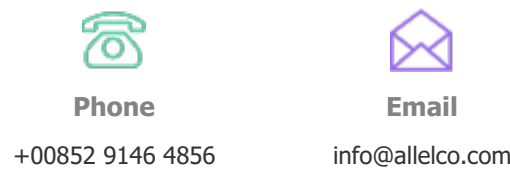
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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