

Image may be representation.
See specifications for product details.



MCP1726T-1202E/MF

Manufacturer Part Number	MCP1726T-1202E/MF
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP1726T-1202E/MF
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 1.2V 1A 8DFN
Package	8-VDFN Exposed Pad
Data sheet	MCP1726 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP1726T-1202E/MF - Microchip Technology. New Original in Stock. Download Linear Technology MCP1726T-1202E/MF datasheet/specifications on AllelcoElec.com. Request a quote for MCP1726T-1202E/MF, please send us email: info@allelco.com

Specifications

MCP1726T-1202E/MF Tech Specifications
MCP1726T-1202E/MF - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	PSRR	54dB (100Hz)
Voltage Dropout (Max)	0.5V @ 1A	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.2V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	8-DFN (3x3)	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	220 µA
Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Current - Output	1A
Package / Case	8-VDFN Exposed Pad	Control Features	Enable, Power Good
Package	Tape & Reel (TR)	Base Product Number	MCP1726

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP1726T-1202E/MF

Product Attribute				
Part Number	MCP1726T-1202E/MF	MCP1726-1802E/SN	MCP1726T-ADJE/SN	MCP1725T-ADJE/SN
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Number of Regulators	1	1	1	1
Voltage - Output (Max)	-	-	5V	5V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Output	1A	1A	1A	500mA
Series	-	-	-	-
Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Package / Case	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	MCP1726	MCP1726	MCP1726	MCP1725
Output Type	Fixed	Fixed	Adjustable	Adjustable
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Quiescent (Iq)	220 µA	220 µA	220 µA	220 µA
Voltage Dropout (Max)	0.5V @ 1A	0.5V @ 1A	0.5V @ 1A	0.35V @ 500mA
PSRR	54dB (100Hz)	54dB (100Hz)	54dB (100Hz)	60dB (100Hz)
Supplier Device Package	8-DFN (3x3)	8-SOIC	8-SOIC	8-SOIC
Control Features	Enable, Power Good	Enable, Power Good	Enable, Power Good	Enable, Power Good
Voltage - Input (Max)	6V	6V	6V	6V
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	1.2V	1.8V	0.8V	0.8V

MCP1726T-1202E/MF Datasheet PDF

Download MCP1726T-1202E/MF pdf datasheets and Microchip Technology documentation for MCP1726T-1202E/MF - Microchip Technology.

Datasheets

MCP1726 Datasheet.pdf

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf

Design Resources

PCN Assembly/Origin

Product Brief

Customers Also Interested in

Recommended Products

					
MCP1726-1802E/SN Microchip Technology IC REG LINEAR 1.8V 1A 8SOIC	MCP1726T-ADJE/SN Microchip Technology IC REG LINEAR POS ADJ 1A 8SOIC	MCP1725T-ADJE/SN Microchip Technology IC REG LIN POS ADJ 500MA 8SOIC	MCP1726T-2502E/MF Microchip Technology IC REG LINEAR 2.5V 1A 8DFN	MCP1726-ADJE/MF Microchip Technology IC REG LINEAR POS ADJ 1A 8DFN	MCP1726T-ADJE/MF Microchip Technology IC REG LINEAR POS ADJ 1A 8DFN
					
MCP1727-5002E/SN Microchip Technology IC REG LINEAR 5V 1.5A 8SOIC	MCP1726-1202E/SN Microchip Technology IC REG LINEAR 1.2V 1A 8SOIC	MCP1726T-3302E/SN Microchip Technology IC REG LINEAR 3.3V 1A 8SOIC	MCP1726-ADJE/SN Microchip Technology IC REG LINEAR POS ADJ 1A 8SOIC	MCP1727-3302E/MF Microchip Technology IC REG LINEAR 3.3V 1.5A 8DFN	MCP1726T-5002E/MF Microchip Technology IC REG LINEAR 5V 1A 8DFN
					
MCP1727-3302E/SN Microchip Technology IC REG LINEAR 3.3V 1.5A 8SOIC	MCP1726-3302E/SN Microchip Technology IC REG LINEAR 3.3V 1A 8SOIC	MCP1727-2502E/MF Microchip Technology IC REG LINEAR 2.5V 1.5A 8DFN	MCP1726-1202E/MF Microchip Technology IC REG LINEAR 1.2V 1A 8DFN	MCP1727-3002E/MF Microchip Technology IC REG LINEAR 3V 1.5A 8DFN	MCP1726-2502E/MF Microchip Technology IC REG LINEAR 2.5V 1A 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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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