

Image may be representation.
See specifications for product details.



MCP2122-E/P

Manufacturer Part Number	MCP2122-E/P
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2122-E/P
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ENCODER/DECODER IRDA 8-DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MCP2120,2122 Users Guide.pdf MCP2122.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP2122-E/P - Microchip Technology. New Original in Stock. Download Linear Technology MCP2122-E/P datasheet/specifications on AllelcoElec.com.
Request a quote for MCP2122-E/P, please send us email: info@allelco.com

Specifications

MCP2122-E/P Tech Specifications

MCP2122-E/P - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	8-DIP (0.300", 7.62mm)
Voltage - Supply, Digital	1.8V ~ 5.5V	Package	Tube
Voltage - Supply, Analog	1.8V ~ 5.5V	Mounting Type	Through Hole
Type	Infrared Encoder/Decoder	Base Product Number	MCP2122
Supplier Device Package	8-PDIP	Applications	Data-Logging, Data Exchange
Series	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2122-E/P

Product Attribute				
Part Number	MCP2122-E/P	MCP2120-I/P	MCP2120-I/SL	MCP2120T-I/SL
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Applications	Data-Logging, Data Exchange	-	-	-
Voltage - Supply, Digital	1.8V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Voltage - Supply, Analog	1.8V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Type	Infrared Encoder/Decoder	Infrared Encoder/Decoder	Infrared Encoder/Decoder	Infrared Encoder/Decoder
Series	-	-	-	-
Package / Case	8-DIP (0.300", 7.62mm)	14-DIP (0.300", 7.62mm)	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-PDIP	14-PDIP	14-SOIC	14-SOIC
Package	Tube	Tube	Tube	Tape & Reel (TR)
Base Product Number	MCP2122	MCP2120	MCP2120	MCP2120

MCP2122-E/P Datasheet PDF

Download MCP2122-E/P pdf datasheets and Microchip Technology documentation for MCP2122-E/P - Microchip Technology.

Datasheets

- [MCP2120,2122 Users Guide.pdf](#)
- [MCP2122.pdf](#)

PCN Packaging

- [Label and Packing Changes 23/Sep/2015.pdf](#)
- [Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

- [Mult Dev 13/Apr/2020.pdf](#)

Other Related Documents

- [Development Tools Catalog.pdf](#)

Customers Also Interested in

Recommended Products

- MCP2030-I/SL**
Microchip Technology
IC KEYLESS ENTRY AFE 14SOIC
- MCP2150-I/P**
Microchip Technology
IC IRDA STD CONTROLLER 18DIP
- MCP2120-I/P**
Microchip Technology
IC ENCODER/DECODR INFRARED 14DIP
- MCP2140-I/SS**
Microchip Technology
IC IRDA CONTROLLER DTE/DCE 20SSOP
- MCP2140-I/P**
Microchip Technology
IC IRDA CONTROLLER DTE/DCE 18DIP
- MCP2030-I/ST**
Microchip Technology
IC KEYLESS ENTRY AFE 14TSSOP



MCP2120-I/SL

Microchip Technology
IC ENCODR/DECODR 2.5V IR 14-SOIC

MCP2050-500/SL

Micrel / Microchip Technology

MCP2140-I/SO

Microchip Technology
IC IRDA CONTROLLR DTE/DCE 18SOIC

MCP2030A-I/ST

Microchip Technology
IC PEPS/TPMS 125KHZ 14TSSOP

MCP2120T-I/SL

Microchip Technology
IC ENCODR/DECODR 2.5V IR 14-SOIC

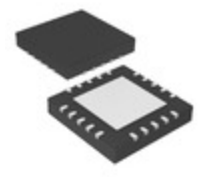
MCP2036-I/SL

Microchip Technology
IC SENSOR INTERFACE 14SOIC



MCP2122T-E/SN

Microchip Technology
IC ENCODER/DECODER IRDA 8-SOIC



MCP2050-500E/MQ

Microchip Technology
IC TRANSCEIVER HALF 1/1 20VQFN



MCP2140T-I/SO

Microchip Technology
IC IRDA CONTROLLR DTE/DCE 18SOIC



MCP2150-I/SO

Microchip Technology
IC IRDA STD CONTROLLER 18SOIC



MCP2122-E/SN

Microchip Technology
IC ENCODER/DECODER IRDA 8SOIC



MCP2025T-500E/SN

Microchip Technology
IC TRANSCEIVER HALF 1/1 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

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