

Image may be representation.
See specifications for product details.



MCP2120T-I/SL

Manufacturer Part Number	MCP2120T-I/SL
Manufacturer	Microchip Technology
Allelco Part Number	32D-MCP2120T-I/SL
ECAD Model	Request Free CAD Models
Parts Description	IC ENCODR/DECODR 2.5V IR 14-SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MCP2120.pdf
	MCP2120,2122 Users Guide.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCP2120T-I/SL - Microchip Technology. New Original in Stock. Download Linear Technology MCP2120T-I/SL datasheet/specifications on AllelcoElec.com.
Request a quote for MCP2120T-I/SL, please send us email: info@allelco.com

Specifications

MCP2120T-I/SL Tech Specifications

MCP2120T-I/SL - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package / Case	14-SOIC (0.154", 3.90mm Width)
Voltage - Supply, Digital	2.5V ~ 5.5V	Package	Tape & Reel (TR)
Voltage - Supply, Analog	2.5V ~ 5.5V	Mounting Type	Surface Mount
Type	Infrared Encoder/Decoder	Base Product Number	MCP2120
Supplier Device Package	14-SOIC	Applications	-
Series	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP2120T-I/SL

Product Attribute				
Part Number	MCP2120T-I/SL	MCP2122T-E/SN	MCP2122E/SN	MCP2122-E/P
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	-	-	-	-
Applications	-	Data-Logging, Data Exchange	Data-Logging, Data Exchange	Data-Logging, Data Exchange
Package / Case	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Type	Infrared Encoder/Decoder	Infrared Encoder/Decoder	Infrared Encoder/Decoder	Infrared Encoder/Decoder
Base Product Number	MCP2120	MCP2122	MCP2122	MCP2122
Supplier Device Package	14-SOIC	8-SOIC	8-SOIC	8-PDIP
Voltage - Supply, Digital	2.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Supply, Analog	2.5V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V

MCP2120T-I/SL Datasheet PDF

Download MCP2120T-I/SL pdf datasheets and Microchip Technology documentation for MCP2120T-I/SL - Microchip Technology.

Datasheets

- MCP2120.pdf
- MCP2120,2122 Users Guide.pdf

PCN Packaging

- Label and Packing Changes 23/Sep/2015.pdf
- Reel Design Update 07/May/2015.pdf

Other Related Documents

- Development Tools Catalog.pdf

PCN Design/Specification

- Copper Bond Wire 5/Nov/2015.pdf
- Copper Bond Wire 09/Mar/2015.pdf




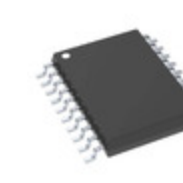
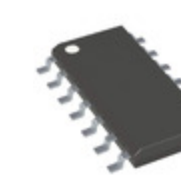

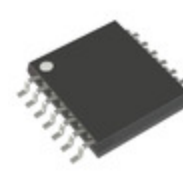

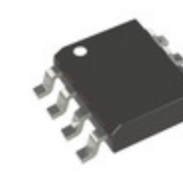

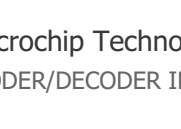
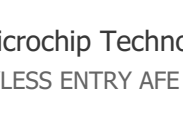
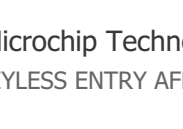
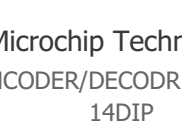
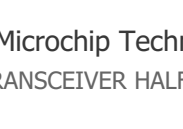

PCN Assembly/Origin

- LeadFrame Assembly Update 17/Feb/2017.pdf

Customers Also Interested in

Recommended Products



MCP2140-I/SO Microchip Technology IC IRDA CONTROLLR DTE/DCE 18SOIC 	MCP2140-I/P Microchip Technology IC IRDA CONTROLLER DTE/DCE 18DIP 	MCP2025-500E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC 	MCP2140T-I/SO Microchip Technology IC IRDA CONTROLLR DTE/DCE 18SOIC 	MCP2050-500E/MQ Microchip Technology IC TRANSCEIVER HALF 1/1 20VQFN 	MCP2122T-E/SN Microchip Technology IC ENCODER/DECODER IRDA 8-SOIC 
MCP2122-E/SN Microchip Technology IC ENCODER/DECODER IRDA 8SOIC 	MCP2150-I/P Microchip Technology IC IRDA STD CONTROLLER 18DIP 	MCP2030A-I/ST Microchip Technology IC PEPS/TPMS 125KHZ 14TSSOP 	MCP2050-500/SL Micrel / Microchip Technology 	MCP2140-I/SS Microchip Technology IC IRDA CONTROLLR DTE/DCE 20SSOP 	MCP2036-I/SL Microchip Technology IC SENSOR INTERFACE 14SOIC 
MCP2122-E/P Microchip Technology IC ENCODER/DECODER IRDA 8-DIP 	MCP2030-I/ST Microchip Technology IC KEYLESS ENTRY AFE 14TSSOP 	MCP2030-I/SL Microchip Technology IC KEYLESS ENTRY AFE 14SOIC 	MCP2120-I/P Microchip Technology IC ENCODER/DECODR INFRARED 14DIP 	MCP2025T-500E/SN Microchip Technology IC TRANSCEIVER HALF 1/1 8SOIC 	MCP2120-I/SL Microchip Technology IC ENCODR/DECODR 2.5V IR 14-SOIC 

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

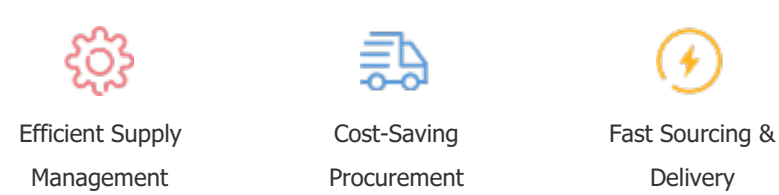
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

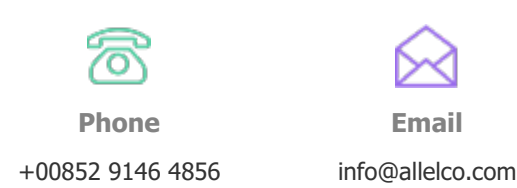
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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