

Image may be representation.
See specifications for product details.



MCP3911A0T-E/ML

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | MCP3911A0T-E/ML |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-MCP3911A0T-E/ML |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC AFE 2 CHAN 24BIT 20QFN |
| Package | 20-VFQFN Exposed Pad |
| Data sheet | MCP3911.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MCP3911A0T-E/ML - Microchip Technology. New Original in Stock. Download Linear Technology MCP3911A0T-E/ML datasheet/specifications on AllelcoElec.com. Request a quote for MCP3911A0T-E/ML, please send us email: info@allelco.com

Specifications

MCP3911A0T-E/ML Tech Specifications
MCP3911A0T-E/ML - Microchip Technology technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---------------------------|----------------------|---------------------|----------------------|
| Manufacturer | Microchip Technology | Package / Case | 20-VFQFN Exposed Pad |
| Voltage - Supply, Digital | 2.7V ~ 3.6V | Package | Tape & Reel (TR) |
| Voltage - Supply, Analog | 2.7V ~ 3.6V | Number of Channels | 2 |
| Supplier Device Package | 20-QFN (4x4) | Number of Bits | 24 |
| Series | - | Mounting Type | Surface Mount |
| Power (Watts) | 8.9 mW | Base Product Number | MCP3911 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MCP3911A0T-E/ML

| Product Attribute | | | | |
|---------------------------|----------------------|--------------------------------|----------------------|--------------------------------|
| Part Number | MCP3911A0T-E/ML | MCP3911A0-E/SS | MCP3911A0-E/ML | MCP3911A0T-E/SS |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | Microchip Technology |
| Voltage - Supply, Analog | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V |
| Base Product Number | MCP3911 | MCP3911 | MCP3911 | MCP3911 |
| Power (Watts) | 8.9 mW | 8.9 mW | 8.9 mW | 8.9 mW |
| Package / Case | 20-VFQFN Exposed Pad | 20-SSOP (0.209", 5.30mm Width) | 20-VFQFN Exposed Pad | 20-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 20-QFN (4x4) | 20-SSOP | 20-QFN (4x4) | 20-SSOP |
| Voltage - Supply, Digital | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Number of Channels | 2 | 2 | 2 | 2 |
| Number of Bits | 24 | 24 | 24 | 24 |
| Series | - | - | - | - |
| Package | Tape & Reel (TR) | Tube | Tube | Tape & Reel (TR) |

MCP3911A0T-E/ML Datasheet PDF

Download MCP3911A0T-E/ML pdf datasheets and Microchip Technology documentation for MCP3911A0T-E/ML - Microchip Technology.

Datasheets

[MCP3911.pdf](#)

PCN Packaging

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

[Reel Design Update 07/May/2015.pdf](#)

PCN Assembly/Origin

[MCP391y 04/Feb/2020.pdf](#)

PCN Design/Specification

[MCP3911 02/Dec/2021.pdf](#)

[MCP3911 28/Jan/2020.pdf](#)

Customers Also Interested in

Recommended Products



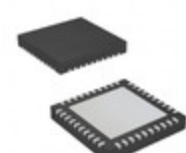
MCP3918A1-E/SS
Microchip Technology
IC ENERGY METER FRONT 1CH
20SSOP



MCP3911A0-E/SS
Microchip Technology
IC AFE 2 CHAN 24BIT 20SSOP



MCP3910A1-E/SS
Microchip Technology
IC ENERGY METER FRONT 2CH
20SSOP



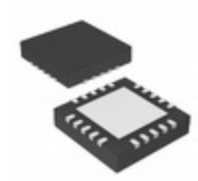
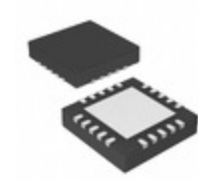
MCP3914A1T-E/MV
Microchip Technology
IC ENERGY METER FRONT 8CH
40UQFN



MCP3919A1-E/SS
Microchip Technology
IC ENERGY METER FRONT 3CH
28SSOP



MCP3905AT-I/SS
Microchip Technology
IC POWER METERING-1 PHASE
24SSOP



MCP3909-I/SS

Microchip Technology
IC POWER METERING-1 PHASE
24SSOP

MCP3914A1T-E/MVVAO

Microchip Technology
IC ENERGY METER FRONT 8CH
40UQFN

MCP3905A-I/SS

Microchip Technology
IC POWER METERING-1 PHASE
24SSOP

MCP3913A1T-E/SS

Microchip Technology
IC ENERGY METER FRONT 6CH
28SSOP

MCP3910A1-E/ML

Microchip Technology
IC ENERGY METER FRONT 2CH
20QFN

MCP3911A0-E/ML

Microchip Technology
IC AFE 2 CHAN 24BIT 20QFN



MCP3911A0T-E/SS

Microchip Technology
IC AFE 2 CHAN 24BIT 20SSOP

MCP3913A1-E/SS

Microchip Technology
IC ENERGY METER FRONT 6CH
28SSOP

MCP3914A1-E/MV

Microchip Technology
IC ENERGY METER FRONT 8CH
40UQFN

MCP3906A-I/SS

Microchip Technology
IC POWER METERING-1 PHASE
24SSOP

MCP3907-I/SS

Microchip Technology
IC ENERGY METER INT OSC 24-SSOP

MCP3912A1-E/SS

Microchip Technology
IC ENERGY METER FRONT 4CH
28SSOP

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



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