

Image may be representation.
See specifications for product details.



MAX7320ATE+T

| | |
|--------------------------|----------------------------|
| Manufacturer Part Number | MAX7320ATE+T |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX7320ATE+T |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC XPNDR 400KHZ I2C 16TQFN |
| Package | 16-WFQFN Exposed Pad |
| Data sheet | MAX7320.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX7320ATE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX7320ATE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX7320ATE+T, please send us email: info@allelco.com

Specifications

MAX7320ATE+T Tech Specifications
MAX7320ATE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-----------------------|------------------------------|------------------|
| Manufacturer | Maxim Integrated | Number of I/O | 8 |
| Voltage - Supply | 1.71V ~ 5.5V | Mounting Type | Surface Mount |
| Supplier Device Package | 16-TQFN (3x3) | Interrupt Output | No |
| Series | - | Interface | I ² C |
| Package / Case | 16-WFQFN Exposed Pad | Features | POR |
| Package | Tape & Reel (TR) | Current - Output Source/Sink | 25mA |
| Output Type | Open Drain, Push-Pull | Clock Frequency | 400 kHz |
| Operating Temperature | -40°C ~ 125°C | Base Product Number | MAX7320 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX7320ATE+T

| Product Attribute | | | | |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX7320ATE+T | MAX7321AEE+T | MAX7325AEG/V+ | MAX7320ATE+ |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Interrupt Output | No | Yes | Yes | No |
| Package / Case | 16-WFQFN Exposed Pad | 16-SSOP (0.154", 3.90mm Width) | 24-SSOP (0.154", 3.90mm Width) | 16-WFQFN Exposed Pad |
| Supplier Device Package | 16-TQFN (3x3) | 16-QSOP | 24-QSOP | 16-TQFN (3x3) |
| Number of I/O | 8 | 8 | 16 (8 Output Only) | 8 |
| Output Type | Open Drain, Push-Pull | Open Drain, Push-Pull | Open Drain, Push-Pull | Open Drain, Push-Pull |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Voltage - Supply | 1.71V ~ 5.5V | 1.71V ~ 5.5V | 1.71V ~ 5.5V | 1.71V ~ 5.5V |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tube | Tube |
| Clock Frequency | 400 kHz | 400 kHz | 400 kHz | 400 kHz |
| Features | POR | POR | POR | POR |
| Operating Temperature | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C | -40°C ~ 125°C |
| Interface | I ² C | I ² C | I ² C | I ² C |
| Series | - | - | Automotive, AEC-Q100 | - |
| Current - Output Source/Sink | 25mA | 20mA | 20mA | 25mA |
| Base Product Number | MAX7320 | MAX7321 | MAX7325 | MAX7320 |

MAX7320ATE+T Datasheet PDF

Download MAX7320ATE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX7320ATE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX7320.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes

[Port Expanders for Flip-Cell Phones Save Cost and .pdf](#)

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Recommended Products



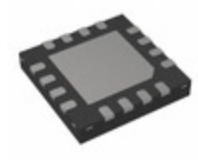
MAX7319AEE

Analog Devices / Maxim Integrated



MAX7321AEE+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 16QSOP



MAX7320ATE+

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 16TQFN

MAX7325AEG/V+

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 24QSOP

MAX731CPA

Analog Devices Inc./Maxim Integrated
IC DC/DC CONV STEP-UP 5V 8-DIP



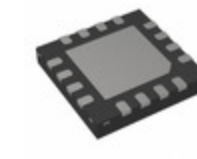
MAX7319AEE+C6N

Analog Devices / Maxim Integrated



MAX7321AEE+

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 16QSOP



MAX7321ATE+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 16TQFN

MAX7325AEG/V+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 24QSOP

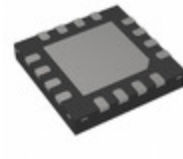
MAX7325AEG+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 24QSOP



MAX7319AEE+T

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 16QSOP



MAX7321ATE+

Analog Devices Inc./Maxim Integrated
IC XPNDR 400KHZ I2C 16TQFN



MAX7325AEG

Analog Devices Inc./Maxim Integrated
I2C PORT EXPANDER



MAX731EWE

Analog Devices Inc./Maxim Integrated
STEP-UP DC-DC CONVERTER



MAX7321AEE

Analog Devices / Maxim Integrated

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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