

Image may be representation.
See specifications for product details.



MAX31790ATI+

Manufacturer Part Number	MAX31790ATI+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX31790ATI+
ECAD Model	Request Free CAD Models
Parts Description	IC MOTOR DRIVER 3V-5.5V 28TQFN
Package	28-WFQFN Exposed Pad
Data sheet	MAX31790.pdf
	MAX31790.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX31790ATI+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX31790ATI+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX31790ATI+, please send us email: info@allelco.com

Specifications

MAX31790ATI+ Tech Specifications

MAX31790ATI+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Supply	3V ~ 5.5V	Mounting Type	Surface Mount
Voltage - Load	-	Motor Type - Stepper	-
Technology	Power MOSFET	Motor Type - AC, DC	Brushless DC (BLDC)
Supplier Device Package	28-TQFN (4x4)	Interface	I ² C
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	-	Current - Output	-
Package / Case	28-WFQFN Exposed Pad	Base Product Number	MAX31790
Package	Tube	Applications	Fan Motor Driver
Output Configuration	Low Side (6)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX31790ATI+

Product Attribute				
Part Number	MAX31790ATI+	MAX31760AEE+T	MAX31790ATI+T	MAX31760AEE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output	-	-	-	-
Voltage - Load	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Step Resolution	-	-	-	-
Supplier Device Package	28-TQFN (4x4)	16-QSOP	28-TQFN (4x4)	16-QSOP
Applications	Fan Motor Driver	Fan Controller	Fan Motor Driver	Fan Controller
Series	-	-	-	-
Motor Type - Stepper	-	-	-	-
Technology	Power MOSFET	-	Power MOSFET	-
Output Configuration	Low Side (6)	-	Low Side (6)	-
Voltage - Supply	3V ~ 5.5V	3V ~ 3.6V	3V ~ 5.5V	3V ~ 3.6V
Interface	I ² C	I ² C, PWM	I ² C	I ² C, PWM
Function	Driver - Fully Integrated, Control and Power Stage	Controller - Speed	Driver - Fully Integrated, Control and Power Stage	Controller - Speed
Base Product Number	MAX31790	MAX31760	MAX31790	MAX31760
Motor Type - AC, DC	Brushless DC (BLDC)	-	Brushless DC (BLDC)	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Package / Case	28-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	28-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)

MAX31790ATI+ Datasheet PDF

Download MAX31790ATI+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX31790ATI+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX31790.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

 MAX31790.pdf

Customers Also Interested in

Recommended Products



MAX3173CAI+

Analog Devices Inc./Maxim Integrated
IC TXRX CLK MULTIPROT 28-SSOP



MAX3181EEUK+T

Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5



MAX31760AEE+T

Analog Devices Inc./Maxim Integrated
IC MOTOR DRIVER 3V-3.6V 16QSOP



MAX317ESA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX1 350HM 8SOIC



MAX317CSA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NCX1 350HM 8SOIC



MAX31740ATA

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MAX31782ETL

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MAX3180EUK+T

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MAX317CSA+

Analog Devices Inc./Maxim Integrated
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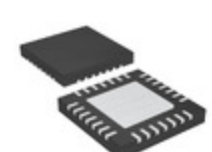
MAX3180EEUK+T

Analog Devices Inc./Maxim Integrated
IC RECEIVER 0/1 SOT23-5



MAX317EPA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NC X 1 350HM 8DIP



MAX31790ATI+T

Analog Devices Inc./Maxim Integrated
IC MOTOR DRIVER 3V-5.5V 28TQFN



MAX317CPA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NC X 1 350HM 8DIP



MAX3175CAI+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 4/4 28SSOP



MAX31730ATC+T

Analog Devices Inc./Maxim Integrated
SENSOR DIGITAL -40C-125C 12TDFN



MAX31760AEE+

Analog Devices Inc./Maxim Integrated
IC MOTOR DRIVER 3V-3.6V 16QSOP



MAX31730AUB+T

Analog Devices Inc./Maxim Integrated
IC INTERFACE SPECIALIZED 10UMAX

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



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