

Image may be representation.
See specifications for product details.



MAX31790ATI+T

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

Get a Quote

MAX31790ATI+T - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX31790ATI+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX31790ATI+T, please send us email: info@allelco.com

Specifications

MAX31790ATI+T Tech Specifications

MAX31790ATI+T - 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	Tape & Reel (TR)	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+T

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

MAX31790ATI+T Datasheet PDF

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

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)







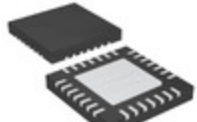











[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

HTML Datasheet

Customers Also Interested in

Recommended Products

					
MAX3181EEUK-T Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SOT23-5	MAX317CSA+ Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX1 350HM 8SOIC	MAX31782ETL Analog Devices / Maxim Integrated	MAX317EPA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NC X 1 350HM 8DIP	MAX31760AEE+ Analog Devices Inc./Maxim Integrated IC MOTOR DRIVER 3V-3.6V 16QSOP	MAX31730AUB+T Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 10UMAX
					
MAX31790ATI+ Analog Devices Inc./Maxim Integrated IC MOTOR DRIVER 3V-5.5V 28TQFN	MAX3180EUK+T Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SOT23-5	MAX3181EEUK+T Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SOT23-5	MAX3175CAI+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 4/4 28SSOP	MAX3180EEUK+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	MAX3180EUK-T Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SOT23-5	MAX317CPA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NC X 1 350HM 8DIP	MAX31740ATA Analog Devices / Maxim Integrated	MAX317CSA Analog Devices Inc./Maxim Integrated IC SWITCH SPST-NCX1 350HM 8SOIC	MAX3173CAI+ Analog Devices Inc./Maxim Integrated IC TXRX CLK MULTIPROT 28-SSOP

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

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