

Image may be representation.
See specifications for product details.



MAX13256ATB+T

Manufacturer Part Number **MAX13256ATB+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX13256ATB+T**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC HALF BRIDGE DRVR 850MA 10TDFN**

Package **10-WFDFN Exposed Pad**

Data sheet [Corona \(MAXREFDES12#\).pdf](#)

[Corona \(MAXREFDES12#\) Nexys 3 QS Guide.pdf](#)

[Corona \(MAXREFDES12#\) ZedBoard QS Guide.pdf](#)

[MAX13256.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX13256ATB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX13256ATB+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX13256ATB+T, please send us email: info@allelco.com

Specifications

MAX13256ATB+T Tech Specifications

MAX13256ATB+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 ~ 150°C (TJ)
Voltage - Supply	8V ~ 36V	Mounting Type	Surface Mount
Voltage - Load	8V ~ 36V	Load Type	Inductive
Technology	Power MOSFET	Interface	Logic
Supplier Device Package	10-TDFN (3x3)	Features	Internal Oscillator, Status Flag, Watchdog Timer
Series	-	Fault Protection	Current Limiting, Over Temperature, UVLO
Rds On (Typ)	600mOhm LS, 10hm HS	Current - Peak Output	-
Package / Case	10-WFDFN Exposed Pad	Current - Output / Channel	850mA
Package	Tape & Reel (TR)	Base Product Number	MAX13256
Output Configuration	Half Bridge (2)	Applications	Transformers

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX13256ATB+T

Product Attribute				
Part Number	MAX13256ATB+T	MAX132EWG+	MAX132CWG+	MAX13235EEUP+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Configuration	Half Bridge (2)	-	-	-
Rds On (Typ)	600mOhm LS, 10hm HS	-	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C
Voltage - Supply	8V ~ 36V	-	-	3V ~ 5.5V
Fault Protection	Current Limiting, Over Temperature, UVLO	-	-	-
Base Product Number	MAX13256	MAX132	MAX132	MAX13235
Interface	Logic	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Features	Internal Oscillator, Status Flag, Watchdog Timer	PGA	PGA	-
Package	Tape & Reel (TR)	Tube	Tube	Tube
Technology	Power MOSFET	-	-	-
Load Type	Inductive	-	-	-
Current - Output / Channel	850mA	-	-	-
Package / Case	10-WFDFN Exposed Pad	24-SOIC (0.295", 7.50mm Width)	24-SOIC (0.295", 7.50mm Width)	20-TSSOP (0.173", 4.40mm Width)
Applications	Transformers	-	-	-
Voltage - Load	8V ~ 36V	-	-	-
Series	-	-	-	-
Supplier Device Package	10-TDFN (3x3)	24-SOIC	24-SOIC	20-TSSOP
Current - Peak Output	-	-	-	-

MAX13256ATB+T Datasheet PDF

Download MAX13256ATB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX13256ATB+T - Analog Devices Inc./Maxim Integrated.

Datasheets



[Corona \(MAXREFDES12#\) Nexys 3 QS Guide.pdf](#)

Environmental Information

Maxim Integrated RoHS Cert.pdf

Material Declaration MAX13256ATB+T.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes

Stuxnet and Other Things that Go Bump in the Night.pdf

* Oceanside (MAXREFDES9#): 3.3V to 15V Input, ±15V.pdf

Snubber Design for the MAX13256.pdf

Using an H-Bridge Transformer Driver to Charge a S.pdf

HTML Datasheet

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MAX13256.pdf

Customers Also Interested in

Recommended Products



MAX132EWG+

Analog Devices Inc./Maxim Integrated
IC ADC 18BIT MULTI-SLOPE 24SOIC



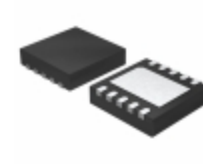
MAX132CWG+

Analog Devices Inc./Maxim Integrated
IC ADC 18BIT MULTI-SLOPE 24SOIC



MAX13235EEUP+

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 20TSSOP



MAX13253ATB+T

Analog Devices Inc./Maxim Integrated
IC PWR DRIVER N-CHAN 1:2 10TDFN



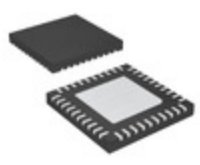
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Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 2/2 20TSSOP



MAX1325ECM+

Analog Devices Inc./Maxim Integrated
IC ADC 14BIT SAR 48LQFP



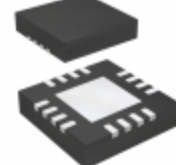
MAX1329BETL+

Analog Devices Inc./Maxim Integrated
IC DATA ACQU SYST DAS 40TQFN



MAX132CNG+

Analog Devices Inc./Maxim Integrated
IC ADC 18BIT MULTI-SLOPE 24DIP



MAX13237EETE+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TQFN



MAX132ENG

Analog Devices / Maxim Integrated



MAX13253ATB+

Analog Devices / Maxim Integrated



MAX132AEWG-T

Analog Devices / Maxim Integrated



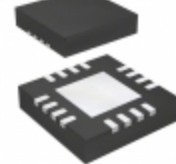
MAX132ENG+

Analog Devices Inc./Maxim Integrated
IC ADC 18BIT MULTI-SLOPE 24DIP



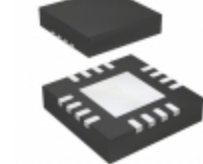
MAX1324ECM+

Analog Devices Inc./Maxim Integrated
IC ADC 14BIT SAR 48LQFP



MAX13236EETE+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TQFN



MAX13237EETE+

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 1/1 16TQFN



MAX132CWG

Analog Devices Inc./Maxim Integrated
IC ADC 18BIT MULTI-SLOPE 24SOIC



MAX132EWG

Analog Devices Inc./Maxim Integrated
IC ADC 18BIT MULTI-SLOPE 24SOIC

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
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Certifications & Memberships



View More

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