

Image may be representation.
See specifications for product details.



MAX256ASA+T

Manufacturer Part Number	MAX256ASA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX256ASA+T
ECAD Model	Request Free CAD Models
Parts Description	IC HALF BRIDGE DRIVER 1A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	MAXREFDES5# Ref Design.pdf MAXREFDES11# Ref Design.pdf MAXREFDES7#.pdf MAX256 Datasheet.pdf MAXREFDES8#.pdf MAXREFDES4# Ref Design.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX256ASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX256ASA+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX256ASA+T, please send us email: info@allelco.com

Specifications

MAX256ASA+T Tech Specifications

MAX256ASA+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	3V ~ 5.5V	Mounting Type	Surface Mount
Voltage - Load	3V ~ 5.5V	Load Type	Inductive
Technology	Power MOSFET	Interface	Logic
Supplier Device Package	8-SOIC-EP	Features	Internal Oscillator, Watchdog Timer
Series	-	Fault Protection	ESD, Over Temperature, UVLO
Rds On (Typ)	500mOhm LS + HS	Current - Peak Output	-
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output / Channel	1A
Package	Tape & Reel (TR)	Base Product Number	MAX256
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 MAX256ASA+T

Product Attribute				
Part Number	MAX256ASA+T	MAX256ASA+	MAX2584AELM-TD	MAX2597ELB+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated	Analog Devices / Maxim Integrated
Base Product Number	MAX256	MAX256	-	-
Series	-	-	-	-
Load Type	Inductive	Inductive	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	-	-
Output Configuration	Half Bridge (2)	Half Bridge (2)	-	-
Fault Protection	ESD, Over Temperature, UVLO	ESD, Over Temperature, UVLO	-	-
Package	Tape & Reel (TR)	Tube	-	-
Rds On (Typ)	500mOhm LS + HS	500mOhm LS + HS	-	-
Technology	Power MOSFET	Power MOSFET	-	-
Supplier Device Package	8-SOIC-EP	8-SOIC-EP	-	-
Applications	Transformers	Transformers	-	-
Features	Internal Oscillator, Watchdog Timer	Internal Oscillator, Watchdog Timer	-	-
Current - Output / Channel	1A	1A	-	-
Current - Peak Output	-	-	-	-
Interface	Logic	Logic	-	-
Voltage - Load	3V ~ 5.5V	3V ~ 5.5V	-	-
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-	-
Mounting Type	Surface Mount	Surface Mount	-	-

MAX256ASA+T Datasheet PDF

Download MAX256ASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX256ASA+T - Analog Devices Inc./Maxim Integrated.

Datasheets



[MAXREFDES11# Ref Design.pdf](#)




[MAXREFDES7#.pdf](#)




[MAXREFDES8#.pdf](#)


Environmental Information

 Maxim Integrated REACH.pdf

 Maxim Integrated RoHS Cert.pdf

 Red Phosphorous Certificate.pdf

Part Numbering Guide

 Part Numbering System.pdf


HTML Datasheet


 MAXREFDES5# Ref Design.pdf


 MAX256 Datasheet.pdf

 MAXREFDES4# Ref Design.pdf

Application Notes

 Campbell (MAXREFDES4#) Nexys 3 Quick Start Guide.pdf

 Campbell (MAXREFDES4#) ZedBoard Quick Start Guide.pdf

 Cupertino (MAXREFDES5#) ZedBoard Quick Start Guide.pdf

 Fresno (MAXREFDES11#) ZedBoard Quick Start Guide.pdf

Customers Also Interested in

Recommended Products



MAX2584AELM-TD

Analog Devices / Maxim Integrated



MAX2597ELB+T

Analog Devices / Maxim Integrated



MAX2597ELB+

Analog Devices / Maxim Integrated



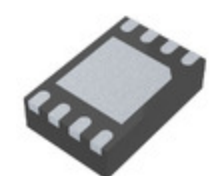
MAX2585ELM#TDG42

Analog Devices / Maxim Integrated



MAX2557AELM+T

Analog Devices Inc./Maxim Integrated
VIDEO AMPLIFIERS FEMTO WCDMA BAN



MAX258ATA+T

Analog Devices Inc./Maxim Integrated
IC PWR DRIVER N-CHAN 1:2 8TDFN



MAX25608AUI/V+

Analog Devices Inc./Maxim Integrated
IC LED DRVR LIN PWM 1.6A 28TSSOP



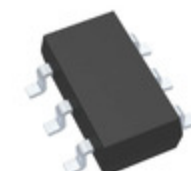
MAX2557ELM

Analog Devices / Maxim Integrated



MAX2597ELB

Analog Devices / Maxim Integrated



MAX25615AUT/V+T

Analog Devices Inc./Maxim Integrated
HIGH SPEED MOSFET DRIVERS



MAX2557ELM+T

Analog Devices Inc./Maxim Integrated
VIDEO AMPLIFIERS FEMTO WCDMA BAN



MAX2602ESA

Analog Devices Inc./Maxim Integrated
RF TRANS NPN 15V 1GHZ 8SOIC



MAX2582ELM#TDG42

Analog Devices / Maxim Integrated



MAX25611CATC/VY+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 12SWTQFN



MAX25611CATC/VY+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 12SWTQFN



MAX2599ELB+

Analog Devices / Maxim Integrated



MAX256ASA

Analog Devices Inc./Maxim Integrated
TRANSFORMER H-BRIDGE DRIVER



MAX256ASA+

Analog Devices Inc./Maxim Integrated
IC HALF BRIDGE DRIVER 1A 8SOIC

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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