

Image may be representation.
See specifications for product details.



MAX14591ETA+T

Manufacturer Part Number	MAX14591ETA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX14591ETA+T
ECAD Model	Request Free CAD Models
Parts Description	IC TRANSLTR BIDIRECTIONAL 8TDFN
Package	8-WDFDN
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX14591ETA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX14591ETA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX14591ETA+T, please send us email: info@allelco.com

Specifications

MAX14591ETA+T Tech Specifications

MAX14591ETA+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 ~ 85°C (TA)
Voltage - VCCB	1.65 V ~ 5.5 V	Number of Circuits	1
Voltage - VCCA	0.9 V ~ 5.5 V	Mounting Type	Surface Mount
Translator Type	Voltage Level	Input Signal	-
Supplier Device Package	8-TDFN (2x2)	Features	Thermal-Shutdown Protection, Tri-State Input
Series	-	Data Rate	16Mbps
Package / Case	8-WDFDN	Channels per Circuit	2
Package	Tape & Reel (TR)	Channel Type	Bidirectional
Output Type	Open Drain, Push-Pull	Base Product Number	MAX14591
Output Signal	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX14591ETA+T

Product Attribute				
Part Number	MAX14591ETA+T	MAX14595ETA+T	MAX14589EEWL+T	MAX14603ETA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Supplier Device Package	8-TDFN (2x2)	8-TDFN (2x2)	9-WLP (1.26x1.26)	-
Channel Type	Bidirectional	Bidirectional	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX14591	MAX14595	MAX14589	MAX146
Package / Case	8-WDFDN	8-WDFDN	9-WFBGA, WLBGA	-
Input Signal	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Voltage - VCCB	1.65 V ~ 5.5 V	1.65 V ~ 5.5 V	-	-
Channels per Circuit	2	2	-	-
Data Rate	16Mbps	4MHz, 8MHz	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Series	-	-	-	-
Output Type	Open Drain, Push-Pull	Open Drain, Push-Pull	-	-
Features	Thermal-Shutdown Protection, Tri-State Input	Thermal-Shutdown Protection, Tri-State Input	-	-
Translator Type	Voltage Level	Voltage Level	-	-
Number of Circuits	1	1	1	-
Output Signal	-	-	-	-
Voltage - VCCA	0.9 V ~ 5.5 V	0.9 V ~ 5.5 V	-	-

MAX14591ETA+T Datasheet PDF

Download MAX14591ETA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX14591ETA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)








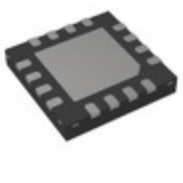

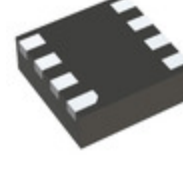








[Material Declaration MAX14591ETA+T.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX14589EEWL+T Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 380MOHM 9WLP	MAX14603ETA+ Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	MAX14592EEWE+T Analog Devices Inc./Maxim Integrated IC BATT CHG USB LI-ION WLP	MAX14587EEWL+T Analog Devices Inc./Maxim Integrated IC SWITCH ANLG 5V DPDT WLP	MAX14599EEWV+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	MAX14580EETE+TCCF Analog Devices Inc./Maxim Integrated USB BATTERY CHARGER DETECTORS
					
MAX14600ETA+T Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 8TDFN	MAX14588ETE+T Analog Devices Inc./Maxim Integrated IC ADJ OV/OC PROTECTOR 16TQFN	MAX14598EEWV+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	MAX14595ETA+T Analog Devices Inc./Maxim Integrated IC TRANSLTR BIDIRECTIONAL 8TDFN	MAX14583EEWE+T Analog Devices Inc./Maxim Integrated IC MUX 8:2 16WLP	MAX14594EEWL+T Analog Devices Inc./Maxim Integrated IC SWITCH DPDT X 1 380MOHM 9WLP
					
MAX14585AEVB+T Analog Devices Inc./Maxim Integrated IC ADJ OV OC PROTECTOR	MAX14590ETA+T Analog Devices Inc./Maxim Integrated IC ADJ OV OC PROTECTOR	MAX14593EEWV+T Analog Devices Inc./Maxim Integrated IC BATT CHG USB DETECT WLP	MAX145ACUA Analog Devices Inc./Maxim Integrated IC ADC 12BIT SAR 8UMAX	MAX1458CAE Analog Devices / Maxim Integrated	MAX14586ETA+T Analog Devices Inc./Maxim Integrated IC ADJ OV/OC PROTECTOR TDFN

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

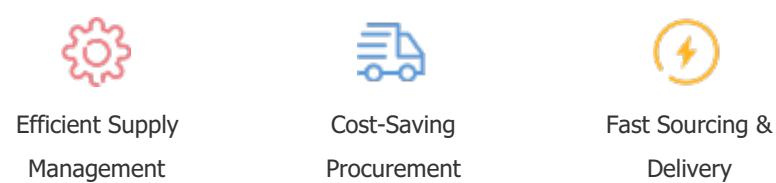
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

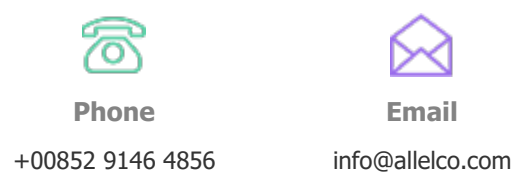
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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