




Image may be representation.
See specifications for product details.

MAX4821EUP+

Manufacturer Part Number	MAX4821EUP+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX4821EUP+
ECAD Model	 Request Free CAD Models
Parts Description	IC PWR DRIVER N-CHAN 1:8 20TSSOP
Package	20-TSSOP (0.173', 4.40mm Width) Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	 ROHS3 Compliant



MAX4821EUP+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4821EUP+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX4821EUP+, please send us email: info@allelco.com

Get a Quote

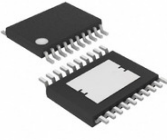


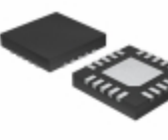
Specifications

MAX4821EUP+ Tech Specifications
MAX4821EUP+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Low Side
Voltage - Supply (Vcc/Vdd)	-	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Load	2.3V ~ 5.5V	Number of Outputs	8
Switch Type	Relay, Solenoid Driver	Mounting Type	Surface Mount
Supplier Device Package	20-TSSOP-EP	Interface	Parallel, Serial
Series	-	Input Type	-
Rds On (Typ)	20hm	Features	-
Ratio - Input:Output	1:8	Fault Protection	-
Package / Case	20-TSSOP (0.173', 4.40mm Width) Exposed Pad	Current - Output (Max)	70mA
Package	Tube	Base Product Number	MAX4821
Output Type	N-Channel		

Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4821EUP+

Product Attribute				
Part Number	MAX4821EUP+	MAX4821EUP+T	MAX4820EUP+	MAX4823ETP+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Ratio - Input:Output	1:8	1:8	1:8	1:8
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Load	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V	2.3V ~ 5.5V
Features	-	-	-	-
Current - Output (Max)	70mA	70mA	70mA	70mA
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Voltage - Supply (Vcc/Vdd)	-	-	-	Not Required
Base Product Number	MAX4821	MAX4821	MAX4820	MAX4823
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 150°C (TJ)	-40°C ~ 85°C (TA)
Interface	Parallel, Serial	Parallel, Serial	SPI	SPI
Series	-	-	-	-
Number of Outputs	8	8	8	8
Input Type	-	-	-	Non-Inverting
Package / Case	20-TSSOP (0.173', 4.40mm Width) Exposed Pad	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	20-WFQFN Exposed Pad
Rds On (Typ)	20hm	20hm	20hm	2.70hm
Switch Type	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver	Relay, Solenoid Driver
Output Configuration	Low Side	Low Side	Low Side	Low Side
Supplier Device Package	20-TSSOP-EP	20-TSSOP-EP	20-TSSOP-EP	20-TQFN (4x4)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Fault Protection	-	-	-	-


MAX4821EUP+ Datasheet PDF


Download MAX4821EUP+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4821EUP+ - Analog Devices Inc./Maxim Integrated.

Datasheets


 Cylindrical Battery Holders.pdf

Environmental Information

 Maxim Integrated REACH.pdf


 Maxim Integrated RoHS Cert.pdf

Part Numbering Guide



Part Numbering System.pdf


Application Notes




IC Drives Up to Four Single-Coil Latching Relays.pdf

Customers Also Interested in


Recommended Products




MAX481ESA+T
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC




MAX4821EUP+T
Analog Devices Inc./Maxim Integrated
IC PWR DRIVER N-CHAN 1:8 20TSSOP




MAX4822ETP
Analog Devices / Maxim Integrated




MAX4829ELT+T
Analog Devices Inc./Maxim Integrated
IC CURRENT LIMITING 6UDFN




MAX481ESA+
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC




MAX4820EUP
Analog Devices / Maxim Integrated



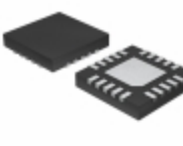
MAX481MJA
Analog Devices Inc./Maxim Integrated
IC POWER MANAGEMENT




MAX4820EUP+
Analog Devices Inc./Maxim Integrated
IC PWR DRIVER N-CHAN 1:8 20TSSOP



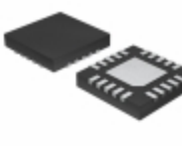
MAX4828ELT+T
Analog Devices Inc./Maxim Integrated
IC CURRENT LIMITING 6UDFN



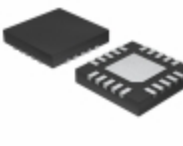
MAX4823ETP+T
Analog Devices Inc./Maxim Integrated
IC PWR DRIVER N-CHAN 1:8 20TQFN



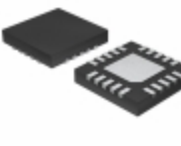
MAX4820ETP-T
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MAX4825ETP+T
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IC PWR DRIVER N-CHAN 1:8 20TQFN



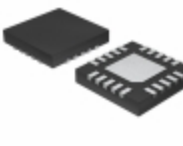
MAX4820ETP+
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IC PWR DRIVER N-CHAN 1:8 20TQFN




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IC PWR DRIVER N-CHAN 1:8 20TQFN



MAX481ESA
Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER HALF 1/1 8SOIC



MAX4823ETP
Analog Devices / Maxim Integrated

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

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.


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

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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