



Image may be representation.
See specifications for product details.



MAX892LEUA

Manufacturer Part Number	MAX892LEUA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX892LEUA
ECAD Model	Request Free CAD Models
Parts Description	IC PWR SWITCH P-CHAN 1:1 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX892LEUA.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX892LEUA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX892LEUA datasheet/specifications on AllelcoElec.com. Request a quote for MAX892LEUA, please send us email: info@allelco.com

Specifications

MAX892LEUA Tech Specifications
MAX892LEUA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Load	2.7V ~ 5.5V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	8-uMAX/uSOP	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	250mOhm	Features	Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Adjustable), Over Temperature
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Output (Max)	250mA
Package	Tube	Base Product Number	MAX892
Output Type	P-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX892LEUA

Product Attribute				
Part Number	MAX892LEUA	MAX893LESA+T	MAX893LESA	MAX892LEUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Output Configuration	High Side	High Side	High Side	High Side
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Series	-	-	-	-
Base Product Number	MAX892	MAX893	-	MAX892
Rds On (Typ)	250mOhm	70mOhm	70mOhm	250mOhm
Features	Status Flag	-	Status Flag	Status Flag
Number of Outputs	1	1	1	1
Current - Output (Max)	250mA	1.2A	1.2A	250mA
Interface	On/Off	On/Off	On/Off	On/Off
Supplier Device Package	8-uMAX/uSOP	8-SOIC	8-SOIC	8-uMAX/uSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Load	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Ratio - Input:Output	1:1	1:1	1:1	1:1
Fault Protection	Current Limiting (Adjustable), Over Temperature	Current Limiting (Adjustable), Over Temperature	Current Limiting (Adjustable), Over Load, Over Temperature, Short Circuit, UVLO	Current Limiting (Adjustable), Over Temperature
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required

MAX892LEUA Datasheet PDF

Download MAX892LEUA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX892LEUA - Analog Devices Inc./Maxim Integrated.

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf




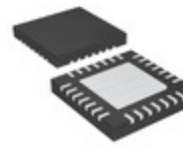

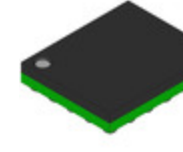




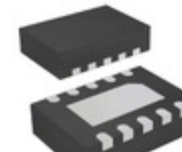




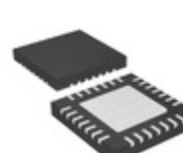
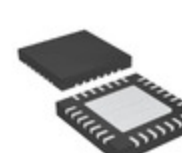

Red Phosphorous Certificate.pdf

Part Numbering Guide

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 MAX893LESA+T Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8SOIC	 MAX893LESA Analog Devices Inc./Maxim Integrated 1.2A, HIGH-SIDE P-CH SWITCH	 MAX8920EWI+T Analog Devices / Maxim Integrated	 MAX8934DETI+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 MAX8924EWN+T Analog Devices / Maxim Integrated	 MAX8939BEWV+T Analog Devices Inc./Maxim Integrated SYSTEM POWER MANAGEMENT
 MAX892LEUA+T Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8UMAX	 MAX8925EWN+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	 MAX8922LETB+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 10TDFN	 MAX8925EWN Analog Devices / Maxim Integrated	 MAX8922LETB+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 10TDFN	 MAX892EUA Analog Devices / Maxim Integrated
 MAX8921EWE+T Analog Devices / Maxim Integrated	 MAX892LEUA+ Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8UMAX	 MAX892LEUA-T Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8UMAX	 MAX8934EETI+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 MAX8934EETI+T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 28TQFN	 MAX891LEUA-T 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

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



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