



Image may be representation.
See specifications for product details.



MAX891LEUA+T

Manufacturer Part Number	MAX891LEUA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX891LEUA+T
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	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX891LEUA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX891LEUA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX891LEUA+T, please send us email: info@allelco.com

Specifications

MAX891LEUA+T Tech Specifications

MAX891LEUA+T - 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)	120mOhm	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)	500mA
Package	Tape & Reel (TR)	Base Product Number	MAX891
Output Type	P-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX891LEUA+T

Product Attribute				
Part Number	MAX891LEUA+T	MAX891LEUA	MAX890LESA+T	MAX891LEUA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output (Max)	500mA	500mA	1.2A	500mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-	-	-	-
Ratio - Input:Output	1:1	1:1	1:1	1:1
Interface	On/Off	On/Off	On/Off	On/Off
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Outputs	1	1	1	1
Features	Status Flag	Status Flag	Status Flag	Status Flag
Base Product Number	MAX891	MAX891	MAX890	MAX891
Rds On (Typ)	120mOhm	120mOhm	75mOhm	120mOhm
Voltage - Load	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Fault Protection	Current Limiting (Adjustable), Over Temperature	Current Limiting (Adjustable), Over Temperature, Short Circuit, UVLO	Current Limiting (Adjustable), Over Temperature	Current Limiting (Adjustable), Over Temperature
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-uMAX/uSOP	8-uMAX	8-SOIC	8-uMAX/uSOP
Output Configuration	High Side	High Side	High Side	High Side
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tube

MAX891LEUA+T Datasheet PDF

Download MAX891LEUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX891LEUA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

Cylindrical Battery Holders.pdf


Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf






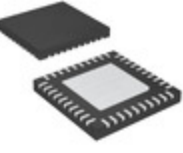
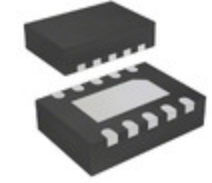



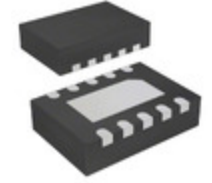







Red Phosphorous Certificate.pdf

Part Numbering Guide

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

 MAX8920EWI+T Analog Devices / Maxim Integrated	 MAX891LEUA Analog Devices Inc./Maxim Integrated HIGH-SIDE P-CH SWITCH	 MAX8912HEXT+T Analog Devices / Maxim Integrated	 MAX8924EWN+T Analog Devices / Maxim Integrated	 MAX8918ITM+T Analog Devices Inc./Maxim Integrated IC DRIVER CCD VERTICAL TQFN	 MAX8916ITL+T Analog Devices Inc./Maxim Integrated IC DRIVER CCD VERTICAL 40TQFN
 MAX8922LETB+ Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 10TDFN	 MAX891LEUA-T Analog Devices / Maxim Integrated	 MAX8925EWN Analog Devices / Maxim Integrated	 MAX8915AIWW+T Analog Devices Inc./Maxim Integrated IC CCD CLOCK DRIVER WLP	 MAX8922LETB-T Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 10TDFN	 MAX890LESA-T Analog Devices / Maxim Integrated
 MAX890LESA+ Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8SOIC	 MAX891LEUA+ Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 8UMAX	 MAX891EUA Analog Devices / Maxim Integrated	 MAX8921EWE+T Analog Devices / Maxim Integrated	 MAX8925EWN+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	 MAX890LESA+ Analog Devices Inc./Maxim Integrated IC PWR SWITCH P-CHAN 1:1 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.



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 Efficient Supply Management
 Cost-Saving Procurement
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Contact us if you have any questions.

 Phone
+00852 9146 4856
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info@allelco.com

Certifications & Memberships



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