



Image may be representation.
See specifications for product details.



MAX890LESA

Manufacturer Part Number	MAX890LESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX890LESA
ECAD Model	Request Free CAD Models
Parts Description	IC PWR SWITCH P-CHAN 1:1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

MAX890LESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX890LESA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX890LESA, please send us email: info@allelco.com

Specifications

MAX890LESA Tech Specifications
MAX890LESA - 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-SOIC	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	75mOhm	Features	Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Adjustable), Over Temperature
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Output (Max)	1.2A
Package	Tube	Base Product Number	MAX890
Output Type	P-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX890LESA

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

MAX890LESA Datasheet PDF

Download MAX890LESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX890LESA - 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

PCN Obsolescence/ EOL

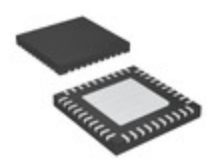
 Cylindrical Battery Holders.pdf

Application Notes

 Current-Limit Switch Is Digitally Programmable.pdf

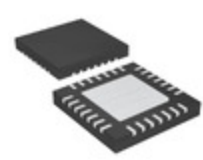
Customers Also Interested in

Recommended Products



MAX8916ITL+T

Analog Devices Inc./Maxim Integrated
IC DRIVER CCD VERTICAL 40TQFN



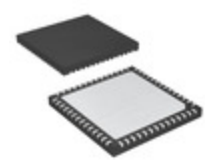
MAX8903YETI+T

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1CELL 28TQFN



MAX890LESA-T

Analog Devices / Maxim Integrated



MAX8904ETN+TGC5

Analog Devices Inc./Maxim Integrated
PMIC FOR 2-CELL PORTABLE APPLICA



MAX890LESA+

Analog Devices Inc./Maxim Integrated
IC PWR SWITCH P-CHAN 1:1 8SOIC



MAX8907C

Analog Devices / Maxim Integrated



MAX8915AIWW+T

Analog Devices Inc./Maxim Integrated
IC CCD CLOCK DRIVER WLP



MAX890LESA+T

Analog Devices Inc./Maxim Integrated
IC PWR SWITCH P-CHAN 1:1 8SOIC



MAX8918ITM+T

Analog Devices Inc./Maxim Integrated
IC DRIVER CCD VERTICAL TQFN



MAX890CPA

Analog Devices / Maxim Integrated



MAX8905BTAAV

Analog Devices / Maxim Integrated



MAX891LEUA

Analog Devices Inc./Maxim Integrated
HIGH-SIDE P-CH SWITCH



MAX8907CEWN+T

Analog Devices Inc./Maxim Integrated
IC LI BATTERY CHARGER 132WLP



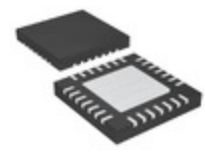
MAX8909CETM+T

Analog Devices / Maxim Integrated



MAX890L

Analog Devices / Maxim Integrated



MAX8903NETI+

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1CELL 28TQFN



MAX8909CETM+

Analog Devices / Maxim Integrated



MAX891LEUA+

Analog Devices Inc./Maxim Integrated
IC PWR SWITCH P-CHAN 1:1 8UMAX

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



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