



Image may be representation.  
See specifications for product details.



## MAX690ACSA+

|                          |                                  |
|--------------------------|----------------------------------|
| Manufacturer Part Number | <b>MAX690ACSA+</b>               |
| Manufacturer             | <b>Maxim Integrated</b>          |
| Allelco Part Number      | 32D-MAX690ACSA+                  |
| ECAD Model               | PCB Symbol, Footprint & 3D Model |
| Parts Description        | IC SUPERVISOR 1 CHANNEL 8SOIC    |
| Package                  | 8-SOIC (0.154", 3.90mm Width)    |
| Data sheet               | <b>MAX690A-MAX805L.pdf</b>       |
| RoHs Status              | <b>ROHS3 Compliant</b>           |

**Get a Quote**

MAX690ACSA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX690ACSA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX690ACSA+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX690ACSA+ Tech Specifications  
MAX690ACSA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute       | Attribute Value        | Product Attribute            | Attribute Value               |
|-------------------------|------------------------|------------------------------|-------------------------------|
| Manufacturer            | Maxim Integrated       | Package / Case               | 8-SOIC (0.154", 3.90mm Width) |
| Voltage - Threshold     | 4.65V                  | Package                      | Tube                          |
| Type                    | Battery Backup Circuit | Output                       | Push-Pull, Totem Pole         |
| Supplier Device Package | 8-SOIC                 | Operating Temperature        | 0°C ~ 70°C (TA)               |
| Series                  | -                      | Number of Voltages Monitored | 1                             |
| Reset Timeout           | 140ms Minimum          | Mounting Type                | Surface Mount                 |
| Reset                   | Active Low             | Base Product Number          | MAX690                        |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX690ACSA+

| Product Attribute            |                                      |                                      |                                      |                                      |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number                  | MAX690ACSA+                          | MAX690ACSA                           | MAX690AESA+T                         | MAX690AESA+                          |
| Manufacturer                 | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Mounting Type                | Surface Mount                        | Surface Mount                        | Surface Mount                        | Surface Mount                        |
| Type                         | Battery Backup Circuit               | Battery Backup Circuit               | Battery Backup Circuit               | Battery Backup Circuit               |
| Supplier Device Package      | 8-SOIC                               | 8-SOIC                               | 8-SOIC                               | 8-SOIC                               |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        |
| Voltage - Threshold          | 4.65V                                | 4.65V                                | 4.65V                                | 4.65V                                |
| Package                      | Tube                                 | Tube                                 | Tape & Reel (TR)                     | Tube                                 |
| Reset                        | Active Low                           | Active Low                           | Active Low                           | Active Low                           |
| Series                       | -                                    | -                                    | -                                    | -                                    |
| Operating Temperature        | 0°C ~ 70°C (TA)                      | 0°C ~ 70°C (TA)                      | -40°C ~ 85°C (TA)                    | -40°C ~ 85°C (TA)                    |
| Output                       | Push-Pull, Totem Pole                | Push-Pull, Totem Pole                | Push-Pull, Totem Pole                | Push-Pull, Totem Pole                |
| Base Product Number          | MAX690                               | MAX690                               | MAX690                               | MAX690                               |
| Number of Voltages Monitored | 1                                    | 1                                    | 1                                    | 1                                    |
| Reset Timeout                | 140ms Minimum                        | 140ms Minimum                        | 140ms Minimum                        | 140ms Minimum                        |

### MAX690ACSA+ Datasheet PDF

Download MAX690ACSA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX690ACSA+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX690A-MAX805L.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[µP-Supervisor Chip Controls Programmable Fil.pdf](#)

[Large Capacitor Replaces Backup Battery.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MAX6900EUT+T**

Analog Devices / Maxim Integrated

**MAX6902EKA**

Analog Devices / Maxim Integrated

**MAX690ACSA**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8SOIC**MAX690AESA+T**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8SOIC**MAX690AESA+**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8SOIC**MAX690CPA**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8DIP**MAX690ACPA**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8DIP**MAX690ACSA+T**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8SOIC**MAX6902ETA**

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**MAX690AEPA+**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8DIP**MAX6901ETA**Analog Devices Inc./Maxim Integrated  
MAX6901 3-WIRE SERIAL RTC**MAX690CPA+**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8DIP**MAX6902ETA+T**Analog Devices Inc./Maxim Integrated  
IC RTC CLK/CALENDAR SPI 8TDFN**MAX690AEPA**

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**MAX6902ETA+**

Analog Devices / Maxim Integrated

**MAX6900EUT**

Analog Devices / Maxim Integrated

**MAX690AESA**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8SOIC**MAX690ACPA+**Analog Devices Inc./Maxim Integrated  
IC SUPERVISOR 1 CHANNEL 8DIP

## 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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