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See specifications for product details.



MAX660CPA+

Manufacturer Part Number	MAX660CPA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX660CPA+
ECAD Model	Request Free CAD Models
Parts Description	IC REG CHARG PUMP INV 100MA 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MAX660.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX660CPA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX660CPA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX660CPA+, please send us email: info@allelco.com

Specifications

MAX660CPA+ Tech Specifications
MAX660CPA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	-Vin, 2Vin	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive or Negative
Voltage - Input (Min)	1.5V	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Charge Pump	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Ratiometric
Supplier Device Package	8-PDIP	Frequency - Switching	10kHz, 80kHz
Series	-	Current - Output	100mA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MAX660

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX660CPA+

Product Attribute				
Part Number	MAX660CPA+	MAX660M	MAX660CSA	MAX660ESA
Manufacturer	Analog Devices Inc./Maxim Integrated	Texas Instruments	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tube	Tube	Bulk
Voltage - Input (Min)	1.5V	1.5V	1.5V	1.5V
Voltage - Output (Min/Fixed)	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump
Function	Ratiometric	Ratiometric	Ratiometric	Ratiometric
Voltage - Output (Max)	-	-	-	-
Base Product Number	MAX660	MAX660	MAX660	-
Supplier Device Package	8-PDIP	8-SOIC	8-SOIC	8-SOIC
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Output	100mA	100mA	100mA	100mA
Number of Outputs	1	1	1	1
Output Type	Fixed	Fixed	Fixed	Fixed
Synchronous Rectifier	No	No	No	No
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive or Negative
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Series	-	-	-	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Frequency - Switching	10kHz, 80kHz	10kHz, 80kHz	10kHz, 80kHz	10kHz, 80kHz

MAX660CPA+ Datasheet PDF

Download MAX660CPA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX660CPA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX660.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















Application Notes

5-to-1.8V Converter Works Without Magnetics.pdf

Circuit Connection Adds Current-Mode Operation to .pdf

Customers Also Interested in

Recommended Products

 MAX660M Texas Instruments IC REG CHARGE PUMP INV 8SOIC	 MAX660CSA Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 8SOIC	 MAX6605MXK+T Analog Devices Inc./Maxim Integrated SENSOR ANALOG -55C-125C SC70-5	 MAX660ESA Analog Devices Inc./Maxim Integrated MONOLITHIC VOLTAGE CONVERTER	 MAX6605MXK Analog Devices / Maxim Integrated	 MAX660CPA Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 100MA 8DIP
 MAX6608IUUK+T Analog Devices Inc./Maxim Integrated SENSOR ANALOG -20C-85C SOT23-5	 MAX6608IUUK-T Analog Devices / Maxim Integrated	 MAX660EPA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 100MA 8DIP	 MAX660ESA+ Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 8SOIC	 MAX660EPA Analog Devices Inc./Maxim Integrated MONOLITHIC VOLTAGE CONVERTER	 MAX6607IXK+ Analog Devices / Maxim Integrated
 MAX6605MXK-T Analog Devices Inc./Maxim Integrated SENSOR ANALOG -55C-125C SC70-5	 MAX660CSA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 100MA 8SO	 MAX660CSA+ Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 8SOIC	 MAX6607IXK+T Analog Devices Inc./Maxim Integrated SENSOR ANALOG -20C-85C SC70-5	 MAX6608IUUK Analog Devices Inc./Maxim Integrated PRECISION TEMPERATURE MONITOR	 MAX660ESA+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 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

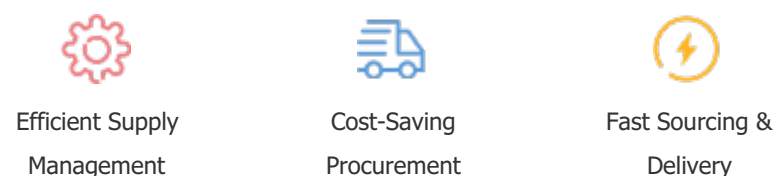
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

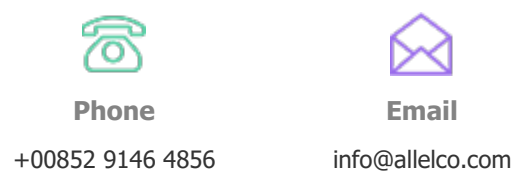
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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