

Image may be representation.
See specifications for product details.



MAX1044CPA+

Manufacturer Part Number	MAX1044CPA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1044CPA+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG CHARGE PUMP INV 20MA 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	ICL7660, MAX1044.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1044CPA+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1044CPA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX1044CPA+, please send us email: info@allelco.com

Specifications

MAX1044CPA+ Tech Specifications

MAX1044CPA+ - 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, nVin, Vin/2	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)	10V	Number of Outputs	1
Topology	Charge Pump	Mounting Type	Through Hole
Synchronous Rectifier	No	Function	Ratiometric
Supplier Device Package	8-PDIP	Frequency - Switching	10kHz
Series	-	Current - Output	20mA
Package / Case	8-DIP (0.300', 7.62mm)	Base Product Number	MAX1044

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1044CPA+

Product Attribute				
Part Number	MAX1044CPA+	MAX1044CSA+	MAX1044EPA+	MAX1044CSA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Function	Ratiometric	Ratiometric	Ratiometric	Ratiometric
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive or Negative
Voltage - Input (Min)	1.5V	1.5V	1.5V	1.5V
Base Product Number	MAX1044	MAX1044	MAX1044	MAX1044
Frequency - Switching	10kHz	10kHz	10kHz	10kHz
Current - Output	20mA	20mA	20mA	20mA
Number of Outputs	1	1	1	1
Package / Case	8-DIP (0.300', 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300', 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Supplier Device Package	8-PDIP	8-SOIC	8-PDIP	8-SOIC
Series	-	-	-	-
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Voltage - Input (Max)	10V	10V	10V	10V
Voltage - Output (Min/Fixed)	-Vin, nVin, Vin/2	-Vin, nVin, Vin/2	-Vin, nVin, Vin/2	-Vin, nVin, Vin/2
Package	Tube	Tube	Tube	Tube
Voltage - Output (Max)	-	-	-	-
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump
Synchronous Rectifier	No	No	No	No
Output Type	Fixed	Fixed	Fixed	Fixed

MAX1044CPA+ Datasheet PDF

Download MAX1044CPA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1044CPA+ - Analog Devices Inc./Maxim Integrated.

Environmental Information

- Maxim Integrated REACH.pdf
- Maxim Integrated RoHS Cert.pdf
- Material Declaration MAX1044CPA+.pdf

Part Numbering Guide

- Part Numbering System.pdf



















Application Notes

HTML Datasheet

ICL7660, MAX1044.pdf

Customers Also Interested in

Recommended Products

 MAX1038AEEE+ Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR 16QSOP	 MAX1039AEEE Analog Devices Inc./Maxim Integrated 12-CHANNEL SERIAL 8-BIT ADC	 MAX1044CSA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	 MAX1039AEEE+ Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR 16QSOP	 MAX1044EPA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8DIP	 MAX1044CSA Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC
 MAX1037EKA Analog Devices Inc./Maxim Integrated ADC, SUCCESSIVE APPROXIMATION, 8	 MAX1039AEEE+T Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR 16QSOP	 MAX1044ESA+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	 MAX1044ESA Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	 MAX1039AEEE-T Analog Devices / Maxim Integrated	 MAX1044CSA+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC
 MAX1038AEEE+T Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR 16QSOP	 MAX1037EKA+T Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR SOT23-8	 MAX1044CPA Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8DIP	 MAX1036EKA+T Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR SOT23-8	 MAX1044ESA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	 MAX1044EPA Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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