



Image may be representation.
See specifications for product details.



ICL7660CSA

Manufacturer Part Number	ICL7660CSA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-ICL7660CSA
ECAD Model	Request Free CAD Models
Parts Description	IC REG CHARG PUMP INV 20MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	MAX1044/ICL7660.pdf

Get a Quote

ICL7660CSA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology ICL7660CSA datasheet/specifications on AllelcoElec.com.
Request a quote for ICL7660CSA, please send us email: info@allelco.com

Specifications

ICL7660CSA Tech Specifications
ICL7660CSA - 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	Surface Mount
Synchronous Rectifier	No	Function	Ratiometric
Supplier Device Package	8-SOIC	Frequency - Switching	10kHz
Series	-	Current - Output	20mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Base Product Number	ICL7660

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated ICL7660CSA

Product Attribute				
Part Number	ICL7660CSA	ICL7660CBAZA	ICL7660ESA+	ICL7660CBAZ
Manufacturer	Analog Devices Inc./Maxim Integrated	Intersil	Analog Devices Inc./Maxim Integrated	Renesas Electronics America Inc
Voltage - Input (Max)	10V	10V	10V	10V
Number of Outputs	1	1	1	1
Voltage - Output (Max)	-	-	-	-
Series	-	-	-	-
Function	Ratiometric	Ratiometric	Ratiometric	Ratiometric
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Voltage - Output (Min/Fixed)	-Vin, nVin, Vin/2	-Vin, 2Vin	-Vin, nVin, Vin/2	-Vin, 2Vin
Output Type	Fixed	Fixed	Fixed	Fixed
Base Product Number	ICL7660	ICL7660	ICL7660	ICL7660
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Min)	1.5V	1.5V	1.5V	1.5V
Synchronous Rectifier	No	No	No	No
Frequency - Switching	10kHz	10kHz	10kHz	10kHz
Package	Tube	Bulk	Tube	Tube
Current - Output	20mA	45mA	20mA	45mA
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive or Negative
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump

ICL7660CSA Datasheet PDF

Download ICL7660CSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for ICL7660CSA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX1044/ICL7660.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)



















[Red Phosphorous Certificate.pdf](#)

PCN Obsolescence/ EOL

Application Notes

Customers Also Interested in

Recommended Products

					
ICL7660CBAZA Intersil ICL7660 SWITCHED CAPACITOR CONVE	ICL7660ESA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	ICL7660CBAZ Renesas Electronics America Inc IC REG CHARG PUMP INV 45MA 8SOIC	ICL7660CSA+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	ICL7660CPA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8DIP	ICL7660CSA-TG068 Analog Devices / Maxim Integrated
					
ICL7660CBAZ-T Renesas Electronics America Inc IC REG CHARG PUMP INV 45MA 8SOIC	ICL7660EPA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8DIP	ICL7660CPA Renesas Electronics America Inc IC REG CHARG PUMP INV 45MA 8DIP	ICL7660ESA Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	ICL7660CBAZA Renesas Electronics America Inc IC REG CHARG PUMP INV 45MA 8SOIC	ICL7660EPA Analog Devices Inc./Maxim Integrated SWITCHED-CAP VOLTAGE CONVERTER
					
ICL7660CPAZ Renesas Electronics America Inc IC REG CHARG PUMP INV 45MA 8DIP	ICL7660CPA Harris Corporation SWITCHED CAPACITOR CONVERTER	ICL7660CSA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	ICL7660ESA+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 20MA 8SOIC	ICL7660CPA Intersil SWITCHED CAPACITOR CONVERTER	ICL7660CS Analog Devices / Maxim Integrated

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

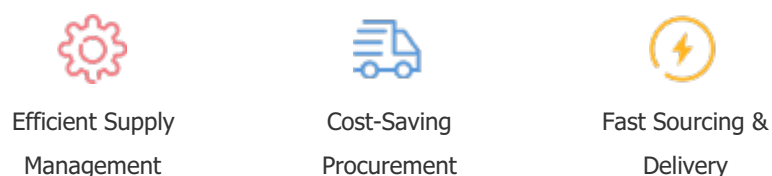
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

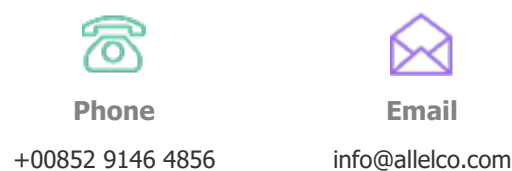
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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