



Image may be representation.  
See specifications for product details.



## ICL7612DCSA

Manufacturer Part Number	<b>ICL7612DCSA</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-ICL7612DCSA
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>ICL761x-ICL764x Series.pdf</b>

**Get a Quote**

ICL7612DCSA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology ICL7612DCSA datasheet/specifications on AllelcoElec.com.  
Request a quote for ICL7612DCSA, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ICL7612DCSA Tech Specifications  
ICL7612DCSA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	2 V	Operating Temperature	0°C ~ 70°C
Voltage - Supply Span (Max)	16 V	Number of Circuits	1
Voltage - Input Offset	15 mV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Gain Bandwidth Product	1.4 MHz
Slew Rate	1.6V/μs	Current - Supply	1mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ICL7612
Package	Tube	Amplifier Type	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated ICL7612DCSA

Product Attribute				
Part Number	ICL7612DCSA	ICL7621ACSA	ICL7612DCPA	ICL7612DCPA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Renesas Electronics America Inc	Intersil
Voltage - Supply Span (Min)	2 V	2 V	2 V	2 V
Current - Supply	1mA	1mA (x2 Channels)	1mA	1mA
Voltage - Input Offset	15 mV	2 mV	15 mV	15 mV
Voltage - Supply Span (Max)	16 V	16 V	16 V	16 V
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Base Product Number	ICL7612	ICL7621	ICL7612	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Gain Bandwidth Product	1.4 MHz	1.4 MHz	1.4 MHz	1.4 MHz
Number of Circuits	1	2	1	1
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-PDIP
Amplifier Type	General Purpose	CMOS	General Purpose	General Purpose
Slew Rate	1.6V/μs	1.6V/μs	1.6V/μs	1.6V/μs
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Current - Input Bias	1 pA	1 pA	1 pA	1 pA

### ICL7612DCSA Datasheet PDF

Download ICL7612DCSA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for ICL7612DCSA - Analog Devices Inc./Maxim Integrated.

#### Datasheets

ICL761x-ICL764x Series.pdf

#### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

#### PCN Obsolescence/ EOL



















Mult Dev OBS 04/Sep/2015.pdf

#### Application Notes



## Customers Also Interested in

### Recommended Products

					
<b>ICL7621ACSA</b> Analog Devices Inc./Maxim Integrated IC CMOS 2 CIRCUIT 8SOIC	<b>ICL7612DCPA</b> Renesas Electronics America Inc IC OPAMP GP 1 CIRCUIT 8DIP	<b>ICL7612DCPA</b> Intersil IC OPAMP GP 1 CIRCUIT 8DIP	<b>ICL7621ACPA</b> Harris Corporation IC CMOS 2 CIRCUIT 8DIP	<b>ICL7612DCBA-T</b> Intersil IC OPAMP GP 1 CIRCUIT 8SOIC	<b>ICL7612DCBA</b> Renesas Electronics America Inc IC OPAMP GP 1 CIRCUIT 8SOIC
					
<b>ICL7612DCPAZ</b> Renesas Electronics America Inc IC OPAMP GP 1 CIRCUIT 8DIP	<b>ICL7612DCBA-T</b> Renesas Electronics America Inc IC OPAMP GP 1 CIRCUIT 8SOIC	<b>ICL7612DCPA</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8DIP	<b>ICL7612DCSA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	<b>ICL7612CPA</b> INT	<b>ICL7621ACPA</b> Analog Devices Inc./Maxim Integrated IC CMOS 2 CIRCUIT 8DIP
					
<b>ICL7612DESA+T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	<b>ICL76131SK8</b> Intersil (Renesas Electronics Corporation)	<b>ICL7621ACPA</b> Intersil IC CMOS 2 CIRCUIT 8DIP	<b>ICL7612DCSA-T</b> Analog Devices Inc./Maxim Integrated IC OPAMP GP 1 CIRCUIT 8SOIC	<b>ICL7612DCBAZ</b> Renesas Electronics America Inc IC OPAMP GP 1 CIRCUIT 8SOIC	<b>ICL7612DCBA</b> Harris Corporation IC CMOS 1 CIRCUIT 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

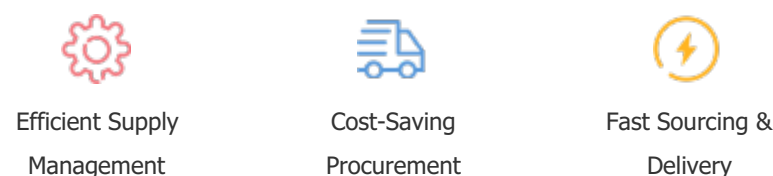
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

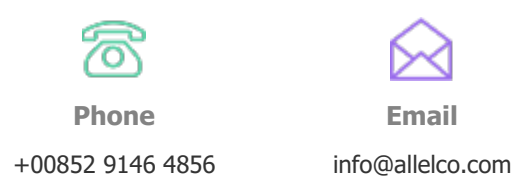
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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