




LT1358CS8

Manufacturer Part Number	LT1358CS8
Manufacturer	Linear Technology
Allelco Part Number	32D-LT1358CS8
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	LT1358 - OPERATIONAL AMPLIFIER,
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	LT1358CS8.pdf



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LT1358CS8 - Linear Technology, New Original in Stock. Download Linear Technology LT1358CS8 datasheet/specifications on AllelcoElec.com.
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Specifications

LT1358CS8 Tech Specifications
LT1358CS8 - Linear Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Linear Technology	Output Type	-
Voltage - Supply Span (Min)	5 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	30 V	Number of Circuits	2
Voltage - Input Offset	200 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SO	Gain Bandwidth Product	25 MHz
Slew Rate	600V/µs	Current - Supply	2mA (x2 Channels)
Series	LT®	Current - Output / Channel	30 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Input Bias	120 nA
Package	Bulk	Amplifier Type	Voltage Feedback

Parts with Similar Specifications

The three parts on the right have similar specifications to Linear Technology LT1358CS8

Product Attribute	 NO PICTURE			
Part Number	LT1358CS8	LT1358CS8	LT1357CS8	LT1358CN8#PBF
Manufacturer	Linear Technology	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	LT®	LT®	C-Load™	LT®
Current - Input Bias	120 nA	120 nA	120 nA	120 nA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Package	Bulk	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Output Type	-	-	-	-
Gain Bandwidth Product	25 MHz	25 MHz	25 MHz	25 MHz
Supplier Device Package	8-SO	8-SO	8-SO	8-PDIP
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Voltage - Input Offset	200 µV	200 µV	200 µV	200 µV
Current - Supply	2mA (x2 Channels)	2mA (x2 Channels)	2mA	2mA (x2 Channels)
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Slew Rate	600V/µs	600V/µs	600V/µs	600V/µs
Number of Circuits	2	2	1	2
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback

Customers Also Interested in

Recommended Products

					
LT1358CS8 Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SO	LT1357CS8 Analog Devices Inc. IC VOLTAGE FEEDBACK 1 CIRC 8SO	LT1358CN8#PBF Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8DIP	LT1358IN8 LT	LT1356CS. Linear Technology / Analog Devices	LT1358CS8#TRPBF Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SO
					
LT1358IS8#PBF Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SO	LT1356CS#TRPBF Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 16SO	LT1358IS8#TRPBF Analog Devices Inc. IC VOLTAGE FEEDBACK 2 CIRC 8SO	LT1359CS#PBF Analog Devices Inc. IC VOLTAGE FEEDBACK 4 CIRC 16SO	LT1357CS8#TRPBF Analog Devices Inc. IC VOLTAGE FEEDBACK 1 CIRC 8SO	LT1358IS8 Linear Technology / Analog Devices

**LT1358CS8#TR**Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SO**LT1357CS8#PBF**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SO**LT1358CN8**

LT

**LT1357EUF-Q1L201-1**Linear Technology / Analog
Devices**LT1357CS8#TRMPBF**

LT

**LT1358CS8#PBF**Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SO

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.



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Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships



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