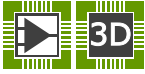




LT1490AHMS8

Manufacturer Part Number	LT1490AHMS8
Manufacturer	Linear Technology
Allelco Part Number	32D-LT1490AHMS8
ECAD Model	 PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	LT1490AHMS8.pdf



Get a Quote

LT1490AHMS8 - Linear Technology. New Original in Stock. Download Linear Technology LT1490AHMS8 datasheet/specifications on AllelcoElec.com.
Request a quote for LT1490AHMS8, please send us email: info@allelco.com

Specifications


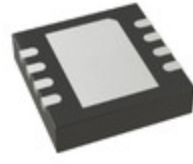


LT1490AHMS8 Tech Specifications

LT1490AHMS8 - Linear Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Linear Technology	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	2 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	44 V	Number of Circuits	2
Voltage - Input Offset	250 µV	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Gain Bandwidth Product	200 kHz
Slew Rate	0.06V/µs	Current - Supply	50µA (x2 Channels)
Series	LT®	Current - Output / Channel	25 mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Input Bias	1 nA
Package	Bulk	Amplifier Type	General Purpose







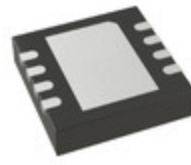

Parts with Similar Specifications

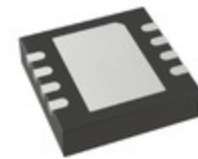
The three parts on the right have similar specifications to Linear Technology LT1490AHMS8

Product Attribute				
Part Number	LT1490AHMS8	LT1490ACDD#PBF	LT1490AHS8#TRPBF	LT1490AHMS8
Manufacturer	Linear Technology	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFDN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Max)	44 V	44 V	44 V	44 V
Supplier Device Package	8-MSOP	8-DFN (3x3)	8-SO	8-MSOP
Series	LT®	LT®	LT®	LT®
Voltage - Input Offset	250 µV	285 µV	250 µV	250 µV
Voltage - Supply Span (Min)	2 V	2 V	2 V	2 V
Package	Bulk	Tube	Tape & Reel (TR)	Tube
Slew Rate	0.06V/µs	0.06V/µs	0.06V/µs	0.06V/µs
Operating Temperature	-40°C ~ 125°C	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 125°C
Current - Supply	50µA (x2 Channels)	50µA (x2 Channels)	50µA (x2 Channels)	50µA (x2 Channels)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Input Bias	1 nA	1 nA	1 nA	1 nA
Gain Bandwidth Product	200 kHz	200 kHz	200 kHz	200 kHz
Number of Circuits	2	2	2	2

Customers Also Interested in

Recommended Products

					
LT1490ACDD#PBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8DFN	LT1490AIDD LT	LT1490AHS8#TRPBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SO	LT1490AHMS8 Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	LT1490ACS8#PBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SO	LT1490AIMS8 Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP
					
LT1490ACMS8#TRPBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	LT1490AIMS8#TR Linear Technology / Analog Devices	LT1490AIMS8#PBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8MSOP	LT1490ACS8#TRPBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8SO	LT1490ACDD#TRPBF Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8DFN	LT1490ACMS8 Linear Technology / Analog Devices



LT1490ACS8

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LT1490ACMS8#PBF

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP

LT1490AIDD#TRPBF

LT

LT1490AIDD#TRPBF

Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8DFN

LT1490ACDD

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LT1490ACN8

LT

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.

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