



Image may be representation.
See specifications for product details.



AD8418AWHRMZ

Manufacturer Part Number	AD8418AWHRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8418AWHRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CURRENT SENSE 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8418A Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8418AWHRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8418AWHRMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8418AWHRMZ, please send us email: info@allelco.com

Specifications

AD8418AWHRMZ Tech Specifications
AD8418AWHRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 150°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Current - Supply	4.1mA
Slew Rate	1V/μs	Current - Input Bias	130 μA
Series	Automotive	Base Product Number	AD8418
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Current Sense
Package	Tube	-3db Bandwidth	250 kHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8418AWHRMZ

Product Attribute				
Part Number	AD8418AWHRMZ	AD8418AWBRMZ-RL	AD8417WHRZ	AD8418AWBRMZ-10
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Current - Input Bias	130 μA	130 μA	130 μA	130 μA
Current - Supply	4.1mA	4.1mA	4.1mA	-
Slew Rate	1V/μs	1V/μs	1V/μs	1V/μs
Package	Tube	Tape & Reel (TR)	Tube	Tube
Operating Temperature	-40°C ~ 150°C	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 125°C
Base Product Number	AD8418	AD8418	AD8417	-
Output Type	-	-	-	-
Series	Automotive	Automotive	Automotive	-
-3db Bandwidth	250 kHz	250 kHz	250 kHz	250 kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-MSOP	8-MSOP	8-SOIC	10-MSOP
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Number of Circuits	1	1	1	1

AD8418AWHRMZ Datasheet PDF

Download AD8418AWHRMZ pdf datasheets and Analog Devices Inc. documentation for AD8418AWHRMZ - Analog Devices Inc..

Datasheets

[AD8418A Datasheet.pdf](#)

PCN Assembly/Origin

[Assembly Site 08/Mar/2016.pdf](#)

Other Related Documents

[Dual AMR Motor Position Sensor for Safety Critical.pdf](#)

PCN Design/Specification

[AD8418A DS Chg 12/Oct/2018.pdf](#)

Customers Also Interested in

Recommended Products



AD8418AWBRMZ-RL

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP



AD8417WHRZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD8418AWBRMZ-10

Analog Devices Inc.
HIGH COMMON MODE CUR SENSE, -
3V



AD8418AWBRMZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP



AD8418WBRZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD841JQ

Analog Devices Inc.
IC OPAMP GP 40MHZ 50MA 14CDIP



AD8418ABRMZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP



AD8418AWBRZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD8418WBRMZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP



AD8417WBRZ-RL

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD8418AWHRZ

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD8418AWBRZ-RL

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD841JNZ

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 14DIP



AD8418BRMZ-RL

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP



AD8418AWBRMZ-10RL

Analog Devices Inc.
HIGH COMMON MODE CUR SENSE, -
3V



AD8418WBRZ-RL

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC



AD8418WBRMZ-RL

Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP



AD841JN

Analog Devices Inc.
IC OPAMP GP 40MHZ 50MA 14DIP

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

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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