



Image may be representation.  
See specifications for product details.



## AD8418AWBRMZ

Manufacturer Part Number	<b>AD8418AWBRMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8418AWBRMZ
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	<b>AD8418A Datasheet.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8418AWBRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8418AWBRMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8418AWBRMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8418AWBRMZ Tech Specifications  
AD8418AWBRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°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. AD8418AWBRMZ

Product Attribute				
Part Number	AD8418AWBRMZ	<b>AD8418AWBRZ</b>	<b>AD8417WBRMZ</b>	<b>AD8418AWHRMZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 150°C
-3db Bandwidth	250 kHz	250 kHz	250 kHz	250 kHz
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-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP	8-SOIC	8-MSOP	8-MSOP
Current - Supply	4.1mA	4.1mA	4.1mA	4.1mA
Series	Automotive	Automotive	Automotive	Automotive
Output Type	-	-	-	-
Package	Tube	Tube	Tube	Tube
Number of Circuits	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	130 μA	130 μA	130 μA	130 μA
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Slew Rate	1V/μs	1V/μs	1V/μs	1V/μs
Base Product Number	AD8418	AD8418	AD8417	AD8418

### AD8418AWBRMZ Datasheet PDF

Download AD8418AWBRMZ pdf datasheets and Analog Devices Inc. documentation for AD8418AWBRMZ - 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

					
<b>AD8418AWBRZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>AD8417WBRMZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8418AWHRMZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8418AWBRZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>AD8418AWHRZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>AD8417WBRZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC
					
<b>AD8418WBRMZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8417WBRZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>AD8417WBRMZ-10</b> Analog Devices Inc. 80V CMN MODE BIDIR CURRENT SENSE	<b>AD8417WBRMZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8418AWBRMZ-10RL</b> Analog Devices Inc. HIGH COMMON MODE CUR SENSE, - 3V	<b>AD8418BRMZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP
					
<b>AD8418ABRMZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8418AWBRMZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8417WHRZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8SOIC	<b>AD8417BRMZ-RL</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8417BRMZ</b> Analog Devices Inc. IC CURRENT SENSE 1 CIRCUIT 8MSOP	<b>AD8418AWBRMZ-10</b> Analog Devices Inc. HIGH COMMON MODE CUR SENSE, - 3V

## 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

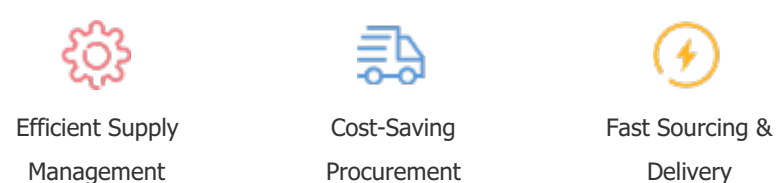
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

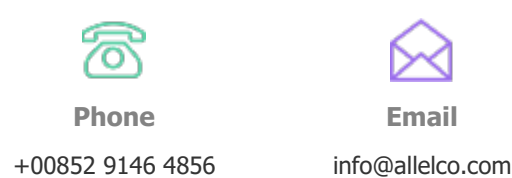
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)