



Image may be representation.
See specifications for product details.



AD8418BRMZ-RL

Manufacturer Part Number	AD8418BRMZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8418BRMZ-RL
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	AD8418.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8418BRMZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8418BRMZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8418BRMZ-RL, please send us email: info@allelco.com

Specifications

AD8418BRMZ-RL Tech Specifications
AD8418BRMZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	-
Voltage - Supply Span (Min)	2.7 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	5.5 V	Number of Circuits	1
Voltage - Input Offset	200 µV	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Current - Supply	2.6mA
Slew Rate	1V/µs	Current - Input Bias	130 µA
Series	-	Base Product Number	AD8418
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	250 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8418BRMZ-RL

Product Attribute				
Part Number	AD8418BRMZ-RL	AD8418AWBRZ-RL	AD841SQ	AD8418WBRZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Input Bias	130 µA	130 µA	3.5 µA	-
Output Type	-	-	-	-
Amplifier Type	Current Sense	Current Sense	General Purpose	Current Sense
Base Product Number	AD8418	AD8418	AD841	AD8418
Voltage - Supply Span (Min)	2.7 V	2.7 V	10 V	2.7 V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	14-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-55°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Max)	5.5 V	5.5 V	36 V	5.5 V
Supplier Device Package	8-MSOP	8-SOIC	14-CERDIP	8-SOIC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
-3db Bandwidth	250 kHz	250 kHz	-	250 kHz
Number of Circuits	1	1	1	1
Voltage - Input Offset	200 µV	-	500 µV	200 µV
Slew Rate	1V/µs	1V/µs	300V/µs	1V/µs
Series	-	Automotive	-	Automotive
Current - Supply	2.6mA	4.1mA	11mA	2.6mA

AD8418BRMZ-RL Datasheet PDF

Download AD8418BRMZ-RL pdf datasheets and Analog Devices Inc. documentation for AD8418BRMZ-RL - Analog Devices Inc..

Datasheets

AD8418.pdf

PCN Assembly/Origin

Assembly Site Addition 05/Jan/2015.pdf

Customers Also Interested in

Recommended Products

**AD8418AWBRZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD841SQ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 14CDIP**AD8418WBRZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8418AWHRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWBRZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD841KN**Analog Devices Inc.
IC OPAMP GP 40MHZ 50MA 14DIP**AD841JQ**Analog Devices Inc.
IC OPAMP GP 40MHZ 50MA 14CDIP**AD8418AWBRMZ-10**Analog Devices Inc.
HIGH COMMON MODE CUR SENSE, -
3V**AD8420ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8418AWBRMZ-10RL**Analog Devices Inc.
HIGH COMMON MODE CUR SENSE, -
3V**AD8418AWHRZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8418AWBRMZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418WBRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD841JN**Analog Devices Inc.
IC OPAMP GP 40MHZ 50MA 14DIP**AD8418WBRZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8418AWBRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418WBRMZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD841JNZ**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 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

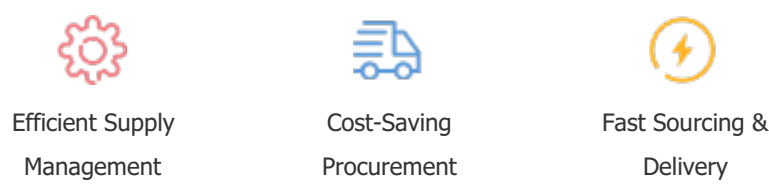
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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