



Image may be representation.
See specifications for product details.



AD8417WHRZ

Manufacturer Part Number	AD8417WHRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8417WHRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CURRENT SENSE 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8417.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8417WHRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8417WHRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8417WHRZ, please send us email: info@allelco.com

Specifications

AD8417WHRZ Tech Specifications
AD8417WHRZ - 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 ~ 150°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-SOIC	Current - Supply	4.1mA
Slew Rate	1V/µs	Current - Input Bias	130 µA
Series	Automotive	Base Product Number	AD8417
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Sense
Package	Tube	-3db Bandwidth	250 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8417WHRZ

Product Attribute				
Part Number	AD8417WHRZ	AD8417WBRZ-RL	AD8417WBRZ	AD8417WBRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Current Sense	Current Sense	Current Sense	Current Sense
Current - Supply	4.1mA	4.1mA	4.1mA	4.1mA
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Operating Temperature	-40°C ~ 150°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-MSOP
Voltage - Input Offset	200 µV	200 µV	200 µV	200 µV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	Automotive	Automotive	Automotive	Automotive
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
-3db Bandwidth	250 kHz	250 kHz	250 kHz	250 kHz
Base Product Number	AD8417	AD8417	AD8417	AD8417
Number of Circuits	1	1	1	1
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Package	Tube	Tape & Reel (TR)	Tube	Tube
Output Type	-	-	-	-
Current - Input Bias	130 µA	130 µA	130 µA	130 µA

AD8417WHRZ Datasheet PDF

Download AD8417WHRZ pdf datasheets and Analog Devices Inc. documentation for AD8417WHRZ - Analog Devices Inc..

Datasheets

[AD8417.pdf](#)

PCN Design/Specification

[AD8417 18/Jun/2019.pdf](#)

Customers Also Interested in

Recommended Products

**AD8417WBRZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8417WBRZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8417WBRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWHRZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD840KN**Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT 14DIP**AD8418AWBRZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8417WBRMZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWHRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWBRMZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8417BRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWBRZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD8418ABRMZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8417WBRMZ-10**Analog Devices Inc.
80V CMN MODE BIDIR CURRENT
SENSE**AD8417BRMZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWBRMZ-10RL**Analog Devices Inc.
HIGH COMMON MODE CUR SENSE, -
3V**AD8418AWBRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD8418AWBRMZ-10**Analog Devices Inc.
HIGH COMMON MODE CUR SENSE, -
3V**AD8418ABRMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP

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

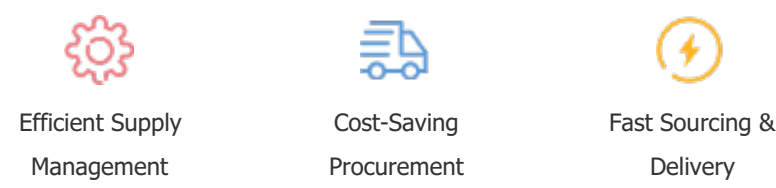
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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