AD8092ARMZ

Manufacturer Part Number	**AD8092ARMZ**
Manufacturer	**Analog Devices, Inc.**
Allelco Part Number	32D-AD8092ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	**AD8091/92.pdf**
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

Get a Quote

AD8092ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8092ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8092ARMZ, please send us email: info@allelco.com

Specifications

AD8092ARMZ Tech Specifications
AD8092ARMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40℃ ~ 85℃
Voltage - Supply Span (Min)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.8 mV	Gain Bandwidth Product	50 MHz
Supplier Device Package	8-MSOP	Current - Supply	4.8mA (x2 Channels)
Slew Rate	170V/µs	Current - Output / Channel	45 mA
Series	-	Current - Input Bias	1.4 µA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8092
Package	Tube	Amplifier Type	Voltage Feedback
Output Type	Rail-to-Rail	-3db Bandwidth	110 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8092ARMZ

Product Attribute				
Part Number	AD8092ARMZ	AD8092AR-REEL7	AD8092ARM	AD8092ARM-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Gain Bandwidth Product	50 MHz	-	50 MHz	50 MHz
Package	Tube	Bulk	Tube	Bulk
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Output / Channel	45 mA	45 mA	45 mA	45 mA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
-3db Bandwidth	110 MHz	110 MHz	110 MHz	110 MHz
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Operating Temperature	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃	-40℃ ~ 85℃
Slew Rate	170V/µs	170V/µs	170V/µs	170V/µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	2	2	2	2
Series	-	-	-	-
Current - Input Bias	1.4 µA	1.4 µA	1.4 µA	1.4 µA
Supplier Device Package	8-MSOP	8-SOIC	8-MSOP	8-MSOP
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)
Current - Supply	4.8mA (x2 Channels)	4.8mA (x2 Channels)	4.8mA (x2 Channels)	4.8mA (x2 Channels)
Base Product Number	AD8092	AD8092	AD8092	AD8092
Voltage - Input Offset	1.8 mV	1.8 mV	1.8 mV	1.8 mV

AD8092ARMZ Datasheet PDF

Download AD8092ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8092ARMZ - Analog Devices Inc..

Datasheets

📄 AD8091/92.pdf

PCN Assembly/Origin

📄 Alternate Site 22/Mar/2021.pdf

Customers Also Interested in

Recommended Products

AD8092AR-REEL7 Analog Devices Inc. IC OPAMP VF R-R DUAL LDIST 8SOIC	**AD8092ARM** Analog Devices Inc. IC OPAMP VF R-R DUAL LDIST 8MSOP	**AD8092ARM-REEL7** Analog Devices Inc. IC OPAMP VF R-R DUAL LDIST 8MSOP	**AD8091ARZ** Analog Devices Inc. IC VOLTAGE FEEDBACK 1 CIRC 8SOIC

| **AD8092ARZ-REEL**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC | **AD8099ACPZ-R2**
Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT 8LFCSP |

| **AD8091ARTZ-R7**
Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SOT23-5 | **AD8092ARZ-REEL7**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC | **AD8099ACPZ-REEL7**
Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT 8LFCSP | **AD8092AR-REEL**
Analog Devices Inc.
IC OPAMP VF R-R DUAL LDIST 8SOIC |

| **AD8092ARMZ-REEL7**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8MSOP | **AD8099ARD**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC 8SOIC |

| **AD8092AR**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC | **AD8092ARZ**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8SOIC | **AD8091ARTZ**
ADI (Analog Devices, Inc.) | **AD8092ARMZ-REEL**
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC 8MSOP |

| **AD8091ARTZ-REEL7**
ADI (Analog Devices, Inc.) | **AD8091ARTZ-RL7**
ADI (Analog Devices, Inc.) |

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

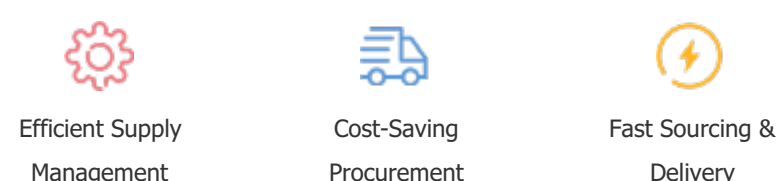| DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	**Reference DHL(USD$)**
0.00kg-1.00kg	USD$60.00
1.00kg-2.00kg	USD$70.00
2.00kg-3.00kg	USD$80.00

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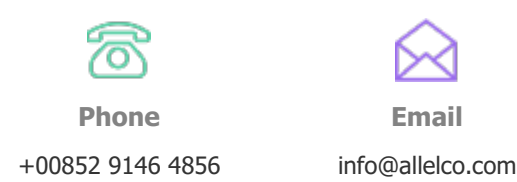
Contact us if you have any questions.

Payment Support

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

EAST WEST BANK · MasterCard · VISA · WESTERN UNION · PayPal

Your Faithful Supply Chain Partner -

Efficient Supply Management · Cost-Saving Procurement · Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

ISO (MEDICAL DEVICES ISO 13485:2016) · ISO 9001:2015 CERTIFIED COMPANY · ISO 14001:2015 CERTIFIED COMPANY · ISO 28000:2007 (Supply Chain Security Management) · IPC Member · SMTA Surface Mount Technology Association

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