



Image may be representation.
See specifications for product details.



AD8421TRMZ-EP-R7

Manufacturer Part Number	AD8421TRMZ-EP-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8421TRMZ-EP-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INST AMP 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8421-EP.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8421TRMZ-EP-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8421TRMZ-EP-R7 datasheet/specifications on AllelcoElec.com. Request a quote for AD8421TRMZ-EP-R7, please send us email: info@allelco.com

Specifications

AD8421TRMZ-EP-R7 Tech Specifications
AD8421TRMZ-EP-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-55°C ~ 125°C
Voltage - Supply Span (Min)	5 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	70 µV	Current - Supply	2mA
Supplier Device Package	8-MSOP	Current - Output / Channel	65 mA
Slew Rate	35V/µs	Current - Input Bias	1 nA
Series	-	Base Product Number	AD8421
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	10 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8421TRMZ-EP-R7

Product Attribute				
Part Number	AD8421TRMZ-EP-R7	AD8422ACPZ-R7	AD8421ARMZ-R7	AD8421ARZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Slew Rate	35V/µs	0.8V/µs	35V/µs	35V/µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input Offset	70 µV	70 µV	60 µV	60 µV
Operating Temperature	-55°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Input Bias	1 nA	500 pA	1 nA	1 nA
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-MSOP	8-LFCSP (3x3)	8-MSOP	8-SOIC
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Output Type	-	Rail-to-Rail	-	-
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Voltage - Supply Span (Min)	5 V	4.6 V	5 V	5 V
Current - Supply	2mA	300µA	2mA	2mA
-3db Bandwidth	10 MHz	2.2 MHz	10 MHz	10 MHz
Base Product Number	AD8421	-	AD8421	AD8421
Number of Circuits	1	1	1	1
Current - Output / Channel	65 mA	20 mA	65 mA	65 mA

AD8421TRMZ-EP-R7 Datasheet PDF

Download AD8421TRMZ-EP-R7 pdf datasheets and Analog Devices Inc. documentation for AD8421TRMZ-EP-R7 - Analog Devices Inc..

Datasheets

[AD8421-EP.pdf](#)

Other Related Documents

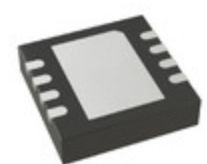
[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[Mult Dev 04/Apr/2023.pdf](#)

Customers Also Interested in

Recommended Products



AD8422ACPZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8LFCSP



AD8421ARMZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8421ARZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8421ARMZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8421TRMZ-EP

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8421BRZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8422ARMZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8422BRMZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8422BRZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



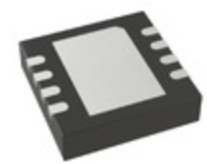
AD8422ARZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8421BRZ-RL

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8421ACPZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8LFCSP



AD8421BRMZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8422ARZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8421BRZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8421ARZ

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8422BRMZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8422ARMZ-R7

Analog Devices Inc.
IC INST AMP 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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