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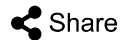
All Products > Semiconductors > Amplifier ICs > High Speed Operational Amplifiers > Analog Devices ADA4896-2ARMZ

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## ADA4896-2ARMZ



Images are for reference only  
See Product Specifications



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Mouser #:	584-ADA4896-2ARMZ
Mfr. #:	ADA4896-2ARMZ
Mfr.:	Analog Devices
Customer #:	<input type="text" value="Customer #"/>
Description:	High Speed Operational Amplifiers 1 nV/?Hz, Low Power, Rail-to-Rail Output Amplifiers
Datasheet:	 ADA4896-2ARMZ Datasheet (PDF)
ECAD Model:	<div> PCB Symbol, Footprint &amp; 3D Model</div> <p>Download the free Library Loader to convert this file for your ECAD Tool. <a href="#">Learn more about ECAD Model.</a></p>
More Information	Learn more about Analog Devices ADA4896-2ARMZ

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Stock: 1,963 Can Ship Immediately

Factory Lead-Time: 10 Weeks ?

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	50	\$8.61	\$430.50
	100	\$7.47	\$747.00
	250	\$7.14	\$1,785.00

Alternative Packaging

Mfr. Part #: ADA4896-2ARMZ-R7

Packaging: Reel, Cut Tape, MouseReel

Availability: In Stock

Price: \$9.92

Min: 1

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**Description:**

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Specifications



Product Attribute	Attribute Value	Select Attribute
Manufacturer:	Analog Devices Inc.	<input type="checkbox"/>
Product Category:	High Speed Operational Amplifiers	
RoHS:	 Details	
Series:	ADA4896-2	<input type="checkbox"/>
Number of Channels:	2 Channel	<input type="checkbox"/>
GBP - Gain Bandwidth Product:	90 MHz	<input type="checkbox"/>
SR - Slew Rate:	120 V/us	<input type="checkbox"/>
Voltage Gain dB:	110 dB	<input type="checkbox"/>
CMRR - Common Mode Rejection Ratio:	- 120 dB	<input type="checkbox"/>
Output Current per Channel:	80 mA	<input type="checkbox"/>
Ib - Input Bias Current:	4 uA	<input type="checkbox"/>
Vos - Input Offset Voltage:	28 uV	<input type="checkbox"/>
Supply Voltage - Max:	10 V	<input type="checkbox"/>
Supply Voltage - Min:	3 V	<input type="checkbox"/>
Operating Supply Current:	3 mA	<input type="checkbox"/>
Minimum Operating Temperature:	- 40 C	<input type="checkbox"/>
Maximum Operating Temperature:	+ 125 C	<input type="checkbox"/>
Mounting Style:	SMD/SMT	<input type="checkbox"/>

<b>Package / Case:</b>	MSOP-8	<input type="checkbox"/>
<b>Packaging:</b>	Tube	<input type="checkbox"/>
<b>Amplifier Type:</b>	Voltage Feedback	
<b>Brand:</b>	Analog Devices	
<b>en - Input Voltage Noise Density:</b>	1 nV/sqrt Hz	
<b>Height:</b>	1.1 mm	
<b>Length:</b>	3 mm	
<b>Maximum Dual Supply Voltage:</b>	+/- 5 V	
<b>Minimum Dual Supply Voltage:</b>	+/- 1.5 V	
<b>Operating Supply Voltage:</b>	3 V to 10 V	
<b>Output Type:</b>	Rail-to-Rail	
<b>Product:</b>	Operational Amplifiers	
<b>Product Type:</b>	Op Amps - High Speed Operational Amplifiers	
<b>PSRR - Power Supply Rejection Ratio:</b>	- 125 dB	
<b>Settling Time:</b>	45 ns	
<b>Shutdown:</b>	No Shutdown	
<b>Factory Pack Quantity:</b>	50	
<b>Subcategory:</b>	Amplifier ICs	
<b>Supply Type:</b>	Single, Dual	
<b>Topology:</b>	Voltage Feedback	
<b>Width:</b>	3 mm	
<b>Unit Weight:</b>	0.004938 oz	

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Datasheet

 ADA4896-2ARMZ Datasheet (PDF)

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 ADA4896-2ARMZ Symbol & Footprint by SnapMagic

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