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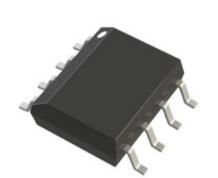


Image may be representation.
See specifications for product details.

AD680JR

Parts Description

Data sheet

Manufacturer Part Number AD680JR

Manufacturer Analog Devices, Inc.

Allelco Part Number 32D-AD680JR

ECAD Model PCB Symbol, Footprint & 3D Mode

IC VREF SERIES 0.4% 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

AD680JR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD680JR datasheet/specifications on AllelcoElec.com.

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AD680.pdf



## Specifications

AD680JR Tech Specifications

AD680JR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Output (Min/Fixed)	2.5V	Output Type	Fixed
Voltage - Input	4.5V ~ 36V	Operating Temperature	0°C ~ 70°C (TA)
Tolerance	±0.4%	Noise - 10Hz to 10kHz	-
Temperature Coefficient	25ppm/°C	Noise - 0.1Hz to 10Hz	10μVp-p
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Supply	280μΑ
Reference Type	Series	Current - Output	10 mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD680

## **Parts with Similar Specifications**

The three parts on the right have similar specifications to Analog Devices Inc. AD680JR

Product Attribute         ADSIGNAY         ADSIGNAY GELLY         ADSIGNAY         ADSIGNAY GELLY         ADSIGNAY GELLY </th <th></th> <th></th> <th></th> <th></th> <th></th>					
Manufacture         Analog Devices Inc.         Analog Devices Inc.	Product Attribute		A. C.		
Supplier Device Package         8-50C         8-50C         70-22 3         8-50C           Noise - 10Hz to 10Hz         -         -         -         -           Current - Output         10 mA         10 mA         -         -           Base Product Number         AD60         AD60         AD60         AD60         AD60           Package / Case         \$50C (0.15*), 3.90mm Weelth)         \$50C (0.15*), 3.90mm Weelth)         70-276-3, T0-97-3 (T0-276AA)         \$50C (0.15*), 3.90mm Weilth)           Output Type         first         first         first         -         -           Yoltage - Output (MIn/Fixed)         2.5V         2.5V         -         -           Reference Type         Series         Series         Series         -         -           Operating Temperature         7C ~ 70°C (TA)         40°C ~ 85°C (TA)         7C ~ 70°C (TA)         -           Surfes         10 be         15ge & Red (TR)         Bulk         Bulk           Mounting Type         5uffer Moure         15ge & Red (TR)         15w - 30°C         15w - 30°C           Valtage - Input         45% - 30°C         15w - 30°C         15w - 30°C         15w - 30°C           Valtage - Output (Market)         15w - 30°C         15w - 30°C <td>Part Number</td> <td>AD680JR</td> <td>AD680ARZ-REEL7</td> <td>AD680JTZ</td> <td>AD680AR-REEL7</td>	Part Number	AD680JR	AD680ARZ-REEL7	AD680JTZ	AD680AR-REEL7
Noise - 10iz to 10id to	Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output         10 mA         10 mA         10 mA         10 mA         2 mass           Base Product Number         AD680	Supplier Device Package	8-SOIC	8-SOIC	TO-92-3	8-SOIC
Base Product Number         AD580         AD580         AD680         AD580           Package / Case         8-SOIC (0.154', 3.90mm Width)         8-SOIC (0.154', 3.90mm Width)         TO-226-3, TO-92-3 (TO-226A4)         8-SOIC (0.154', 3.90mm Width)           Output Type         Fixed         Fixed         -         -           Tolerance         ±0.4%         ±0.2%         ±0.4%         ±0.4%         -           Voltage - Output (Min/Fixed)         2.5V         2.5V         2.5V         -           Reference Type         Series         Series         -         -           Operating Temperature         0°C ~ 70°C (TA)         -40°C ~ 85°C (TA)         0°C ~ 70°C (TA)         -           Series         -         -         -         -         -           Mounting Type         Surface Mount         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         4.5V ~ 36V         -         -      <	Noise - 10Hz to 10kHz	-	-	-	-
Package / Case         \$-501C (0.154", 3.90mm Width)         8-501C (0.154", 3.90mm Width)         TO-226-3, TO-92-3 (TO-226AA)         \$-501C (0.154", 3.90mm Width)           Output Type         Fixed         Fixed         Fixed         Fixed	Current - Output	10 mA	10 mA	10 mA	-
Output Type         Fixed         Fixed         Fixed         Fixed         -<	Base Product Number	AD680	AD680	AD680	AD680
Tolerance         ±0.4%         ±0.2%         ±0.4%         -           Voltage - Output (Min/Fixed)         2.5V         2.5V         -           Reference Type         Series         Series         -           Operating Temperature         0°C ~ 70°C (TA)         -         -           Series         -         -         -           Package         Tube         Tape & Reel (TR)         Bulk         Bulk           Mounting Type         Surface Mount         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280µA         280µA         280µA         280µA         -           Noise - 0.1Hz to 10Hz         10µVp-p         10µVp-p         10µVp-p         -	Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	TO-226-3, TO-92-3 (TO-226AA)	8-SOIC (0.154", 3.90mm Width)
Voltage - Output (Min/Fixed)         2.5V         2.5V         -           Reference Type         Series         Series         Series         -           Operating Temperature         0°C ~ 70°C (TA)         -0°C ~ 85°C (TA)         0°C ~ 70°C (TA)         -           Series         -         -         -         -           Package         Tube         Tape & Reel (TR)         Bulk         Bulk         Bulk           Mounting Type         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280µA         280µA         280µA         280µA         280µA         -           Noise - 0.1Hz to 10Hz         10µVp-p         10µVp-p         10µVp-p         10µVp-p         -	Output Type	Fixed	Fixed	Fixed	-
Reference Type         Series         Series         Series         -           Operating Temperature         0°C ~ 70°C (TA)         -40°C ~ 85°C (TA)         0°C ~ 70°C (TA)         -           Series         -         -         -         -         -           Package         Tube         Tape & Reel (TR)         Bulk         Bulk         Bulk           Mounting Type         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280µA         280µA         280µA         -           Noise - 0.1Hz to 10Hz         10µVp-p         10µVp-p         10µVp-p         -	Tolerance	±0.4%	±0.2%	±0.4%	-
Operating Temperature         0°C ~ 70°C (TA)         -40°C ~ 85°C (TA)         0°C ~ 70°C (TA)         -           Series         -         -         -         -           Package         Tube         Tape & Reel (TR)         Bulk         Bulk           Mounting Type         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280µA         280µA         280µA         -           Noise - 0.1Hz to 10Hz         10µVp-p         10µVp-p         10µVp-p         -	Voltage - Output (Min/Fixed)	2.5V	2.5V	2.5V	-
Series         - </td <td>Reference Type</td> <td>Series</td> <td>Series</td> <td>Series</td> <td>-</td>	Reference Type	Series	Series	Series	-
Package         Tube         Tape & Reel (TR)         Bulk         Bulk           Mounting Type         Surface Mount         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280μA         280μA         280μA         -           Noise - 0.1Hz to 10Hz         10μVp-p         10μVp-p         10μVp-p         -	Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-
Mounting Type         Surface Mount         Surface Mount         Through Hole         Surface Mount           Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280μA         280μA         280μA         -           Noise - 0.1Hz to 10Hz         10μVp-p         10μVp-p         10μVp-p         -	Series	-	-	-	-
Voltage - Input         4.5V ~ 36V         4.5V ~ 36V         4.5V ~ 36V         -           Current - Supply         280μA         280μA         280μA         -           Noise - 0.1Hz to 10Hz         10μVp-p         10μVp-p         10μVp-p         -	Package	Tube	Tape & Reel (TR)	Bulk	Bulk
Сигенt - Supply 280µA 280µA 280µA 280µA - 10µVp-p 10µVp-p 10µVp-p	Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Noise - 0.1Hz to 10Hz 10μVp-p 10μVp-p	Voltage - Input	4.5V ~ 36V	4.5V ~ 36V	4.5V ~ 36V	-
	Current - Supply	280μΑ	280μΑ	280μΑ	-
Temperature Coefficient     25ppm/°C       20ppm/°C       30ppm/°C	Noise - 0.1Hz to 10Hz	10μVp-p	10μVp-p	10μVp-p	-
	Temperature Coefficient	25ppm/°C	20ppm/°C	30ppm/°C	-

## AD680JR Datasheet PDF

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## Datasheets



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Analog Devices Inc.

IC VREF SERIES PREC 2.5V 8-SOIC



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AD680JRZ-REEL7

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AD680JT

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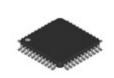
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#### AD6816KST

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- > 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		
Anteneu	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Occurriu	New Zealand	7		
Asia	India	6		
/ Old	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			

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