



Image may be representation.
See specifications for product details.



AD7680ARM

Manufacturer Part Number	AD7680ARM
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7680ARM
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SAR 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AD7680ARM - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7680ARM datasheet/specifications on AllelcoElec.com.
Request a quote for AD7680ARM, please send us email: info@allelco.com

Specifications

AD7680ARM Tech Specifications
AD7680ARM - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.5V ~ 5.5V	Number of Bits	16
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	8-MSOP	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Single Ended
Sampling Rate (Per Second)	100k	Features	-
Reference Type	Supply	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD7680
Package	Tube	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7680ARM

Product Attribute				
Part Number	AD7680ARM	AD7680ARMZ	AD7680ARJZ-REEL7	AD7680BRJZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reference Type	Supply	Supply	Supply	Supply
Supplier Device Package	8-MSOP	8-MSOP	SOT-23-6	SOT-23-6
Sampling Rate (Per Second)	100k	100k	100k	100k
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6	SOT-23-6
Number of A/D Converters	1	1	1	1
Features	-	-	-	-
Number of Bits	16	16	16	16
Number of Inputs	1	1	1	1
Architecture	SAR	SAR	SAR	SAR
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Series	PuISAR®	PuISAR®	PuISAR®	PuISAR®
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Base Product Number	AD7680	AD7680	AD7680	AD7680
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Input Type	Single Ended	Single Ended	Single Ended	Single Ended

AD7680ARM Datasheet PDF

Download AD7680ARM pdf datasheets and Analog Devices Inc. documentation for AD7680ARM - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Obsolescence/ EOL

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



AD767JP

Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC



AD767JPZ-REEL

Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC



AD767SD

ADI (Analog Devices, Inc.)



AD767KP

Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC



AD7680ARMZ

Analog Devices Inc.
IC ADC 16BIT SAR 8MSOP



AD767SD/883B

Analog Devices Inc.
IC DAC 12BIT 24CERDIP



AD767JPZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 28PLCC



AD7680ARJZ-REEL7

Analog Devices Inc.
IC ADC 16BIT SAR SOT23-6



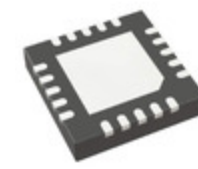
AD7680BRJZ-REEL7

Analog Devices Inc.
IC ADC 16BIT SAR SOT23-6



AD7680BRMZ-REEL7

Analog Devices Inc.
IC ADC 16BIT SAR 8MSOP



AD7682BCPZRL7

Analog Devices Inc.
IC ADC 16BIT SAR 20LFCSP



AD767KN

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP



AD7683ARMZRL7

Analog Devices Inc.
IC ADC 16BIT SAR 8MSOP



AD7683ARMZ

Analog Devices Inc.
IC ADC 16BIT SAR 8MSOP



AD7680BRMZ

Analog Devices Inc.
IC ADC 16BIT SAR 8MSOP



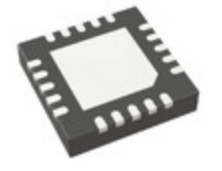
AD767JNZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 24DIP



AD767SD/883

ADI (Analog Devices, Inc.)



AD7682BCPZ

Analog Devices Inc.
IC ADC 16BIT SAR 20LFCSP

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 Alleco 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

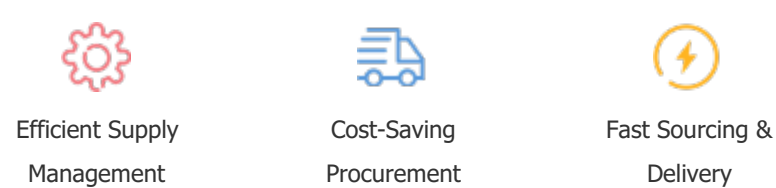
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

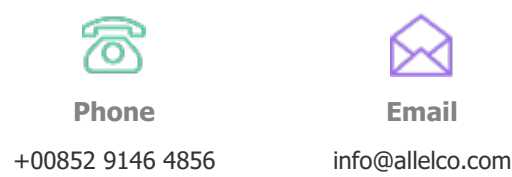
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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