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See specifications for product details.



ADP7183ACPZN-R7

Manufacturer Part Number	ADP7183ACPZN-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP7183ACPZN-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG LIN NEG ADJ 300MA 8LFCSP
Package	8-UFDFN Exposed Pad, CSP
Data sheet	ADP7183.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP7183ACPZN-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP7183ACPZN-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP7183ACPZN-R7, please send us email: info@allelco.com

Specifications

ADP7183ACPZN-R7 Tech Specifications
ADP7183ACPZN-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Adjustable
Voltage Dropout (Max)	0.22V @ 300mA	Output Configuration	Negative
Voltage - Output (Min/Fixed)	-0.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Output (Max)	-5V	Number of Regulators	1
Voltage - Input (Max)	-5.5V	Mounting Type	Surface Mount
Supplier Device Package	8-LFCSP (2x2)	Current - Supply (Max)	7 mA
Series	-	Current - Quiescent (Iq)	900 µA
Protection Features	Current Limit, Thermal Overload	Current - Output	300mA
Package / Case	8-UFDFN Exposed Pad, CSP	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP7183
PSRR	85dB ~ 40dB (1kHz ~ 1MHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP7183ACPZN-R7

Product Attribute				
Part Number	ADP7183ACPZN-R7	ADP7183ACPZN0.5-R7	ADP7185ACPZN-R7	ADP7185ACPZN1.2-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Quiescent (Iq)	900 µA	900 µA	900 µA	900 µA
Protection Features	Current Limit, Thermal Overload	Current Limit, Thermal Overload	Over Current	Over Current
PSRR	85dB ~ 40dB (1kHz ~ 1MHz)	85dB ~ 40dB (1kHz ~ 1MHz)	80dB ~ 40dB (1kHz ~ 1MHz)	80dB ~ 40dB (1kHz ~ 1MHz)
Output Type	Adjustable	Fixed	Adjustable	Fixed
Number of Regulators	1	1	1	1
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Current - Output	300mA	300mA	500mA	500mA
Voltage - Output (Max)	-5V	-	-5V	-
Package / Case	8-UFDFN Exposed Pad, CSP	8-UFDFN Exposed Pad, CSP	8-UFDFN Exposed Pad, CSP	8-UFDFN Exposed Pad, CSP
Series	-	-	-	-
Base Product Number	ADP7183	ADP7183	ADP7185	ADP7185
Voltage Dropout (Max)	0.22V @ 300mA	0.22V @ 300mA	0.36V @ 500mA	0.36V @ 500mA
Voltage - Input (Max)	-5.5V	-5.5V	-5.5V	-5.5V
Current - Supply (Max)	7 mA	7 mA	7 mA	7 mA
Control Features	Enable	Enable	Enable, Power On Reset	Enable, Power On Reset
Supplier Device Package	8-LFCSP (2x2)	8-LFCSP (2x2)	8-LFCSP (2x2)	8-LFCSP (2x2)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	-0.5V	-0.5V	-0.5V	-1.2V
Output Configuration	Negative	Negative	Negative	Negative
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

ADP7183ACPZN-R7 Datasheet PDF

Download ADP7183ACPZN-R7 pdf datasheets and Analog Devices Inc. documentation for ADP7183ACPZN-R7 - Analog Devices Inc..

Datasheets




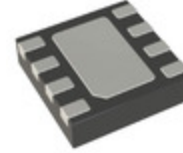














[ADP7183.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
ADP7183ACPZN0.5-R7 Analog Devices Inc. IC REG LINEAR -0.5V 300MA 8LFCSP	ADP7185ACPZN-R7 Analog Devices Inc. IC REG LIN NEG ADJ 500MA 8LFCSP	ADP7182AUJZ-2.5 ADI (Analog Devices, Inc.)	ADP7185ACPZN1.2-R7 Analog Devices Inc. IC REG LINEAR -1.2V 500MA 8LFCSP	ADP7461AARMZ-RL7 AMI Semiconductor/onsemi	ADP7183ACPZN1.5-R7 Analog Devices Inc. IC REG LINEAR -1.5V 300MA 8LFCSP
					
ADP7182AUJZ-5.0 ADI (Analog Devices, Inc.)	ADP7183ACPZN3.3-R7 Analog Devices Inc. IC REG LINEAR -3.3V 300MA 8LFCSP	ADP7461AARMZ2RL7 AMI Semiconductor/onsemi	ADP7182AUJZ ADI (Analog Devices, Inc.)	ADP7182ACPZN-5.0R7 Analog Devices Inc. IC REG LINEAR -5V 200MA 6LFCSP	ADP7183ACPZN1.2-R7 Analog Devices Inc. IC REG LINEAR -1.2V 300MA 8LFCSP
					
ADP7182AUJZ-2.5-R7 Analog Devices Inc. IC REG LINEAR -2.5V 200MA 5TSOT	ADP7182ACPZN-R7 Analog Devices Inc. IC REG LIN NEG ADJ 200MA 6LFCSP	ADP7182ACPZN-2.5R7 Analog Devices Inc. IC REG LINEAR -2.5V 200MA 6LFCSP	ADP7182AUJZ-5.0-R7 Analog Devices Inc. IC REG LINEAR -5V 200MA 5TSOT	ADP7183ACPZN1.2 ADI (Analog Devices, Inc.)	ADP7182AUJZ-R7 Analog Devices Inc. IC REG LIN NEG ADJ 200MA TSOT23

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.



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