

Image may be representation.
See specifications for product details.



ADP225ACPZ-R7

Manufacturer Part Number	ADP225ACPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP225ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR POS ADJ 8LFCSP
Package	8-UFDFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP225ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP225ACPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP225ACPZ-R7, please send us email: info@allelco.com

Specifications

ADP225ACPZ-R7 Tech Specifications

ADP225ACPZ-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)	0.26V @ 300mA, 0.26V @ 300mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	0.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	5V	Number of Regulators	2
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	8-LFCSP-UD (2x2)	Current - Supply (Max)	450 µA
Series	-	Current - Quiescent (Iq)	150 µA
Protection Features	Over Current, Over Temperature	Current - Output	300mA, 300mA
Package / Case	8-UFDFN Exposed Pad, CSP	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP225
PSRR	76dB ~ 40dB (100Hz ~ 1MHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP225ACPZ-R7

Product Attribute				
Part Number	ADP225ACPZ-R7	ADP222ACPZ-3328-R7	ADP222ACPZ-3325-R7	ADP222ACPZ-1833-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Quiescent (Iq)	150 µA	150 µA	150 µA	150 µA
Current - Output	300mA, 300mA	300mA, 300mA	300mA, 300mA	300mA, 300mA
Control Features	Enable	Enable	Enable	Enable
Current - Supply (Max)	450 µA	450 µA	450 µA	450 µA
Voltage - Output (Min/Fixed)	0.5V	2.8V, 3.3V	2.5V, 3.3V	1.8V, 3.3V
Base Product Number	ADP225	ADP222	ADP222	ADP222
Supplier Device Package	8-LFCSP-UD (2x2)	8-LFCSP-UD (2x2)	8-LFCSP-UD (2x2)	8-LFCSP-UD (2x2)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	5V	-	-	-
Voltage Dropout (Max)	0.26V @ 300mA, 0.26V @ 300mA	0.26V @ 300mA, 0.26V @ 300mA	0.26V @ 300mA, 0.26V @ 300mA	-, 0.26V @ 300mA
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Series	-	-	-	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Package / Case	8-UFDFN Exposed Pad, CSP	8-UFDFN Exposed Pad, CSP	8-UFDFN Exposed Pad, CSP	8-UFDFN Exposed Pad, CSP
PSRR	76dB ~ 40dB (100Hz ~ 1MHz)	68dB ~ 40dB (100Hz ~ 1MHz), -	-	-
Output Type	Adjustable	Fixed	Fixed	Fixed
Number of Regulators	2	2	2	2

ADP225ACPZ-R7 Datasheet PDF

Download ADP225ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP225ACPZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Design/Specification


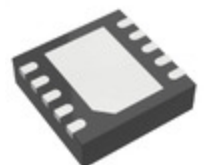





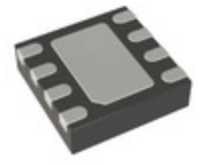
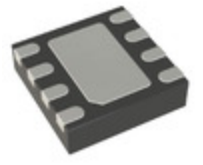
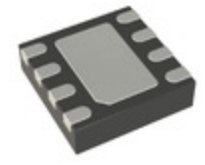
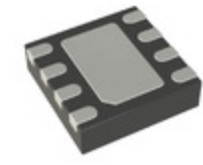
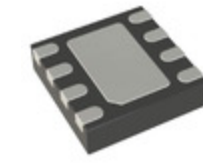
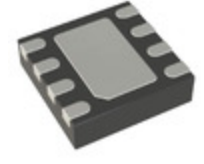





 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

Recommended Products

					
ADP2300AUJZ-R2 Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6	ADP2230ACPZ-1233R7 Analog Devices Inc. IC REG BUCK 1.2V/3.3V DL 10LFCSP	ADP2291ARMZ-R7 Analog Devices Inc. IC BATT CHG LI-ION 1CELL 8MSOP	ADP225ACPZ ADI (Analog Devices, Inc.)	ADP2301AUJZ ADI (Analog Devices, Inc.)	ADP222ACPZ-2818 ADI (Analog Devices, Inc.)
					
ADP2230ACPZ-1218 R ADI (Analog Devices, Inc.)	ADP222ACPZ-3328-R7 Analog Devices Inc. IC REG LINEAR 2.8V/3.3V 8LFCSP	ADP222ACPZ-3325-R7 Analog Devices Inc. IC REG LINEAR 2.5V/3.3V 8LFCSP	ADP222ACPZ-1833-R7 Analog Devices Inc. IC REG LINEAR 1.8V/3.3V 8LFCSP	ADP222ACPZ-2725-R7 Analog Devices Inc. IC REG LINEAR 2.5V/2.7V 8LFCSP	ADP222ACPZ-2818-R7 Analog Devices Inc. IC REG LINEAR 1.8V/2.8V 8LFCSP
					
ADP223ACPZ-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 8LFCSP	ADP2301AUJZ-R2 Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6	ADP2300AUJZ-R7 Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6	ADP2300AUJZ ADI (Analog Devices, Inc.)	ADP2291ARMZ-R ADI (Analog Devices, Inc.)	ADP2301AUJZ-R7 Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6

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

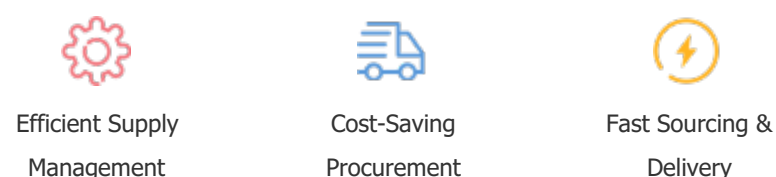
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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