

Image may be representation.  
See specifications for product details.



## ADP7105ACPZ-3.3-R7

Manufacturer Part Number	<b>ADP7105ACPZ-3.3-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP7105ACPZ-3.3-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 500MA 8LFCSP
Package	8-WFDFN Exposed Pad, CSP
Data sheet	<a href="#">ADP7105.pdf</a>
	<a href="#">ADP7105.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP7105ACPZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP7105ACPZ-3.3-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP7105ACPZ-3.3-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP7105ACPZ-3.3-R7 Tech Specifications  
ADP7105ACPZ-3.3-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Fixed
Voltage Dropout (Max)	0.35V @ 500mA	Output Configuration	Positive
Voltage - Output (Min/Fixed)	3.3V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	-	Number of Regulators	1
Voltage - Input (Max)	20V	Mounting Type	Surface Mount
Supplier Device Package	8-LFCSP-WD (3x3)	Current - Supply (Max)	1.6 mA
Series	-	Current - Quiescent (Iq)	900 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)	Current - Output	500mA
Package / Case	8-WFDFN Exposed Pad, CSP	Control Features	Enable, Power Good, Soft Start
Package	Tape & Reel (TR)	Base Product Number	ADP7105
PSRR	60dB ~ 50dB (10kHz ~ 100kHz)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP7105ACPZ-3.3-R7

Product Attribute				
Part Number	ADP7105ACPZ-3.3-R7	<a href="#">ADP7105ACPZ-R7</a>	<a href="#">ADP7105ARDZ</a>	<a href="#">ADP7104ACPZ-R7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
PSRR	60dB ~ 50dB (10kHz ~ 100kHz)	80dB ~ 50dB (10kHz ~ 100kHz)	80dB ~ 50dB (10kHz ~ 100kHz)	80dB ~ 50dB (10kHz ~ 100kHz)
Current - Quiescent (Iq)	900 µA	900 µA	900 µA	900 µA
Control Features	Enable, Power Good, Soft Start	Enable, Power Good, Under Voltage Lockout	Enable, Power Good, Under Voltage Lockout	Enable, Power Good, Under Voltage Lockout
Current - Supply (Max)	1.6 mA	1.6 mA	1.6 mA	1.6 mA
Number of Regulators	1	1	1	1
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Temperature, Short Circuit
Voltage - Output (Min/Fixed)	3.3V	1.22V	1.22V	1.22V
Voltage Dropout (Max)	0.35V @ 500mA	0.55V @ 500mA	0.55V @ 500mA	0.55V @ 500mA
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	-	19V	19V	19.45V
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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)	Tube	Tape & Reel (TR)
Supplier Device Package	8-LFCSP-WD (3x3)	8-LFCSP-WD (3x3)	8-SOIC-EP	8-LFCSP-WD (3x3)
Package / Case	8-WFDFN Exposed Pad, CSP	8-WFDFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-WFDFN Exposed Pad, CSP
Output Type	Fixed	Adjustable	Adjustable	Adjustable
Current - Output	500mA	500mA	500mA	500mA
Base Product Number	ADP7105	ADP7105	ADP7105	ADP7104
Voltage - Input (Max)	20V	20V	20V	20V

### ADP7105ACPZ-3.3-R7 Datasheet PDF

Download ADP7105ACPZ-3.3-R7 pdf datasheets and Analog Devices Inc. documentation for ADP7105ACPZ-3.3-R7 - Analog Devices Inc..

#### Datasheets



#### Other Related Documents

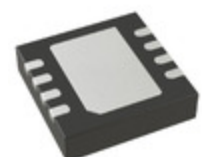
Tape and Reel Packaging.pdf

HTML Datasheet

ADP7105.pdf

### Customers Also Interested in

#### Recommended Products



**ADP7105ACPZ-R7**

Analog Devices Inc.  
IC REG LIN POS ADJ 500MA 8LFCSP



**ADP7105ARDZ**

Analog Devices Inc.  
IC REG LIN POS ADJ 500MA 8SOIC



**ADP7104ACPZ-R7**

Analog Devices Inc.  
IC REG LIN POS ADJ 500MA 8LFCSP



**ADP7105ARDZ-3.3-R7**

Analog Devices Inc.  
IC REG LINEAR 3.3V 500MA 8SOIC



**ADP7104ARDZ-3.3-R7**

Analog Devices Inc.  
IC REG LINEAR 3.3V 500MA 8SOIC



**ADP7104ARDZ-5.0-R7**

Analog Devices Inc.  
IC REG LINEAR 5V 500MA 8SOIC



**ADP7105ARDZ-3.3**

Analog Devices Inc.  
IC REG LINEAR 3.3V 500MA 8SOIC



**ADP7105ARDZ-1.8**

Analog Devices Inc.  
IC REG LINEAR 1.8V 500MA 8SOIC



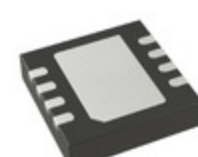
**ADP7112ACBZ-1.2**

ADI (Analog Devices, Inc.)



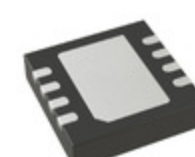
**ADP7105ARDZ-5.0-R7**

Analog Devices Inc.  
IC REG LINEAR 5V 500MA 8SOIC



**ADP7105ACPZ-5.0-R7**

Analog Devices Inc.  
IC REG LINEAR 5V 500MA 8LFCSP



**ADP7104ACPZ-9.0-R7**

Analog Devices Inc.  
IC REG LINEAR 9V 500MA 8LFCSP



**ADP7104ARDZ-9.0-R7**

Analog Devices Inc.  
IC REG LINEAR 9V 500MA 8SOIC



**ADP7105ARDZ-R7**

Analog Devices Inc.  
IC REG LIN POS ADJ 500MA 8SOIC



**ADP7104ARDZ-2.5-R7**

Analog Devices Inc.  
IC REG LINEAR 2.5V 500MA 8SOIC



**ADP7104ARDZ-2.5**

ADI (Analog Devices, Inc.)



**ADP7104ARDZ-R7**

Analog Devices Inc.  
IC REG LIN POS ADJ 500MA 8SOIC



**ADP7105ARDZ-5.0**

Analog Devices Inc.  
IC REG LINEAR 5V 500MA 8SOIC

### 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

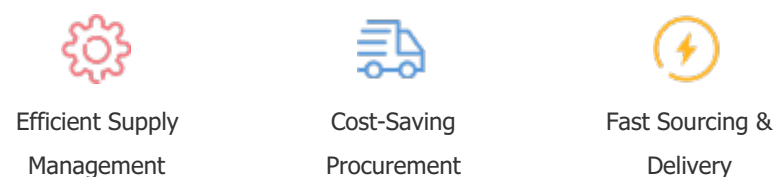
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

#### 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



View More