



Image may be representation.
See specifications for product details.



ADP1720ARMZ-3.3-R7

Manufacturer Part Number	ADP1720ARMZ-3.3-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP1720ARMZ-3.3-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LINEAR 3.3V 50MA 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	ADP1720.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP1720ARMZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP1720ARMZ-3.3-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP1720ARMZ-3.3-R7, please send us email: info@allelco.com

Specifications

ADP1720ARMZ-3.3-R7 Tech Specifications
ADP1720ARMZ-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)	-	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)	28V	Mounting Type	Surface Mount
Supplier Device Package	8-MSOP	Current - Supply (Max)	2.115 mA
Series	-	Current - Quiescent (Iq)	80 µA
Protection Features	Over Current, Over Temperature	Current - Output	50mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP1720
PSRR	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP1720ARMZ-3.3-R7

Product Attribute				
Part Number	ADP1720ARMZ-3.3-R7	ADP1740ACPZ-1.2-R7	ADP172ACBZ-1.8-R7	ADP1740ACPZ-1.8-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Max)	28V	3.6V	3.6V	3.6V
Number of Regulators	1	1	1	1
Current - Output	50mA	2A	300mA	2A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Control Features	Enable	Enable, Power Good, Soft Start	Enable	Enable, Power Good, Soft Start
Current - Quiescent (Iq)	80 µA	800 µA	60 µA	800 µA
PSRR	-	-	73dB ~ 47dB (1kHz ~ 100kHz)	-
Voltage Dropout (Max)	-	-	0.1V @ 300mA	0.28V @ 2A
Current - Supply (Max)	2.115 mA	1.8 mA	260 nA	1.8 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-MSOP	16-LFCSP (4x4)	4-WLCSP (0.95x1.03)	16-LFCSP (4x4)
Base Product Number	ADP1720	ADP1740	ADP172	ADP1740
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-WQFN Exposed Pad, CSP	4-UFPGA, WLCSP	16-WQFN Exposed Pad, CSP
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	3.3V	1.2V	1.8V	1.8V
Output Type	Fixed	Fixed	Fixed	Fixed
Voltage - Output (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature, Reverse Polarity	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Reverse Polarity


ADP1720ARMZ-3.3-R7 Datasheet PDF

Download ADP1720ARMZ-3.3-R7 pdf datasheets and Analog Devices Inc. documentation for ADP1720ARMZ-3.3-R7 - Analog Devices Inc..

Datasheets

ADP1720.pdf


Other Related Documents


 Tape and Reel Packaging.pdf


PCN Assembly/Origin

 Assembly Site Chg 26/Jan/2016.pdf

Design Resources


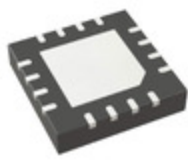

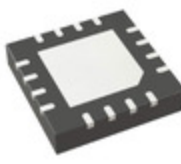











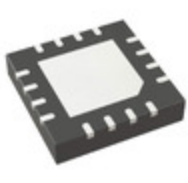


 Using AD7150 for Proximity Sensing Appls (CN0095).pdf

 CN-0383 Circuit Note.pdf

 CN-0384 Circuit Note.pdf

Customers Also Interested in

Recommended Products

 ADP1720ARMZ-3.3 ADI (Analog Devices, Inc.)	 ADP1740ACPZ-1.2-R7 Analog Devices Inc. IC REG LINEAR 1.2V 2A 16LFCSP	 ADP172ACBZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 300MA 4WLCSP	 ADP1740ACPZ-1.8-R7 Analog Devices Inc. IC REG LINEAR 1.8V 2A 16LFCSP	 ADP1720ARMZ-5-R ADI (Analog Devices, Inc.)	 ADP171AUJZ ADI (Analog Devices, Inc.)
 ADP172ACBZ-3.0-R7 Analog Devices Inc. IC REG LINEAR 3V 300MA 4WLCSP	 ADP1715ARMZ-2.5-R7 Analog Devices Inc. IC REG LINEAR 2.5V 500MA 8MSOP	 ADP172 ADI (Analog Devices, Inc.)	 ADP1715ARMZ-R7 Analog Devices Inc. IC REG LIN POS ADJ 500MA 8MSOP	 ADP1720ARMZ-5-R7 Analog Devices Inc. IC REG LINEAR 5V 50MA 8MSOP	 ADP171AUJZ-R7 Analog Devices Inc. IC REG LIN POS ADJ 300MA TSOT23
 ADP172ACBZ-1.26-R7 Analog Devices Inc. IC REG LINEAR 1.26V 300MA 4WLCSP	 ADP1720ARMZ-R7 Analog Devices Inc. IC REG LINEAR POS ADJ 50MA 8MSOP	 ADP1720ARMZ ADI (Analog Devices, Inc.)	 ADP1740ACPZ-1.0-R7 Analog Devices Inc. IC REG LINEAR 1V 2A 16LFCSP	 ADP1715ARMZ-3.3-R7 Analog Devices Inc. IC REG LINEAR 3.3V 500MA 8MSOP	 ADP1720ARMZ-5 ADI (Analog Devices, Inc.)

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

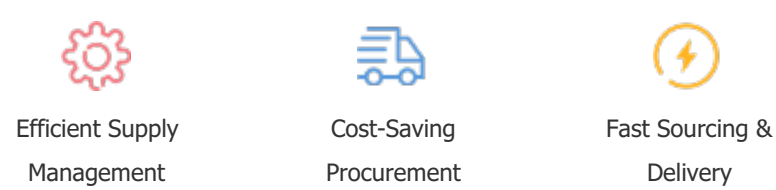
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

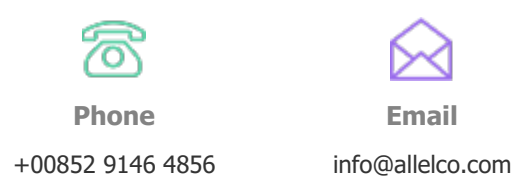
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)

