

Image may be representation.
See specifications for product details.



ADP163AUJZ-R7

Manufacturer Part Number	ADP163AUJZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP163AUJZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG LIN POS ADJ 150MA TSOT23
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP163AUJZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP163AUJZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP163AUJZ-R7, please send us email: info@allelco.com

Specifications

ADP163AUJZ-R7 Tech Specifications

ADP163AUJZ-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)	-	Output Configuration	Positive
Voltage - Output (Min/Fixed)	1V	Operating Temperature	-40°C ~ 125°C
Voltage - Output (Max)	4.2V	Number of Regulators	1
Voltage - Input (Max)	5.5V	Mounting Type	Surface Mount
Supplier Device Package	TSOT-23-5	Current - Supply (Max)	65 µA
Series	-	Current - Quiescent (Iq)	1.25 µA
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Current - Output	150mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	ADP163
PSRR	72dB ~ 50dB (100Hz ~ 1kHz)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP163AUJZ-R7

Product Attribute				
Part Number	ADP163AUJZ-R7	ADP162ACBZ-3.0-R7	ADP162AUJZ-2.5-R7	ADP162AUJZ-3.0-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Number of Regulators	1	1	1	1
Output Type	Adjustable	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	1.25 µA	1.25 µA	1.25 µA	1.25 µA
Voltage - Output (Min/Fixed)	1V	3V	2.5V	3V
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Control Features	Enable	Enable	Enable	Enable
Base Product Number	ADP163	ADP162	ADP162	ADP162
Voltage - Output (Max)	4.2V	-	-	-
Voltage Dropout (Max)	-	-	-	-
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
PSRR	72dB ~ 50dB (100Hz ~ 1kHz)	-	65dB ~ 50dB (100Hz ~ 1kHz)	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Supply (Max)	65 µA	65 µA	65 µA	65 µA
Current - Output	150mA	150mA	150mA	150mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	4-WFBGA, WLCSP	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Supplier Device Package	TSOT-23-5	4-WLCSP (0.96x0.96)	TSOT-23-5	TSOT-23-5

ADP163AUJZ-R7 Datasheet PDF

Download ADP163AUJZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP163AUJZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

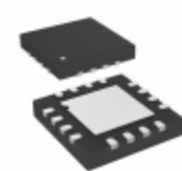
[Tape and Reel Packaging.pdf](#)

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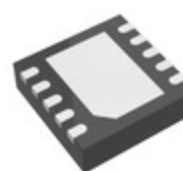
ADP162ACBZ-3.0-R7
Analog Devices Inc.
IC REG LINEAR 3V 150MA 4WLCSP



ADP1653ACPZ-R7
Analog Devices Inc.
IC LED DRVR RGLTR I2C 16LFCSP



ADP162AUJZ-2.5-R7
Analog Devices Inc.
IC REG LINEAR 2.5V 150MA TSOT5



ADP1650ACPZ-R7
Analog Devices Inc.
IC LED DRIVER RGLTR DIM 10LFCSP



ADP162AUJZ-3.0-R7
Analog Devices Inc.
IC REG LINEAR 3V 150MA TSOT5



ADP1650ACBZ-R7
Analog Devices Inc.
IC LED DRV RGLTR I2C 12WLCSP



ADP162AUJZ-1.8-R7
Analog Devices Inc.
IC REG LINEAR 1.8V 150MA TSOT5



ADP162AUJZ-3.3-R7
Analog Devices Inc.
IC REG LINEAR 3.3V 150MA TSOT5



ADP162ACBZ-4.2-R7
Analog Devices Inc.
IC REG LINEAR 4.2V 150MA 4WLCSP



ADP162ACBZ-2.8-R7
Analog Devices Inc.
IC REG LINEAR 2.8V 150MA 4WLCSP



ADP165ACBZ-1.8-R7
Analog Devices Inc.
IC REG LINEAR 1.8V 150MA 4WLCSP



ADP162AUJZ-2.8-R7
Analog Devices Inc.
IC REG LINEAR 2.8V 150MA TSOT5



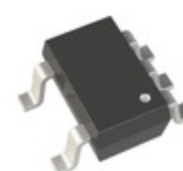
ADP165ACBZ-3.0-R7
Analog Devices Inc.
IC REG LINEAR 3V 150MA 4WLCSP



ADP165ACBZ-2.3-R7
Analog Devices Inc.
IC REG LINEAR 2.3V 150MA 4WLCSP



ADP162ACBZ-2.1-R7
Analog Devices Inc.
IC REG LINEAR 2.1V 150MA 4WLCSP



ADP162AUJZ-1.5-R7
Analog Devices Inc.
IC REG LINEAR 1.5V 150MA TSOT5



ADP165ACBZ-2.85-R7
Analog Devices Inc.
IC REG LINEAR 2.85V 150MA 4WLCSP



ADP1655ACBZ-R7
Analog Devices Inc.
IC LED DRVR RGLTR I2C 12WLCSP

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

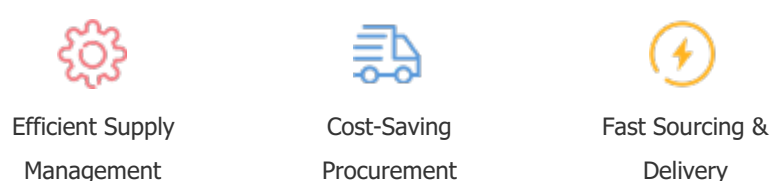
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

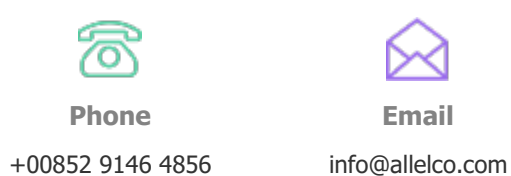
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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