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See specifications for product details.



ADP2108AUJZ-2.5-R7

Manufacturer Part Number	ADP2108AUJZ-2.5-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2108AUJZ-2.5-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG BUCK 2.5V 600MA TSOT23-5
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	ADP2108.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2108AUJZ-2.5-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2108AUJZ-2.5-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP2108AUJZ-2.5-R7, please send us email: info@allelco.com

Specifications

ADP2108AUJZ-2.5-R7 Tech Specifications
ADP2108AUJZ-2.5-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	2.5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.3V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	TSOT-23-5	Frequency - Switching	3MHz
Series	-	Current - Output	600mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Base Product Number	ADP2108

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2108AUJZ-2.5-R7

Product Attribute				
Part Number	ADP2108AUJZ-2.5-R7	ADP2114ACPZ-R7	ADP2108AUJZ-3.0-R7	ADP2108AUJZ-3.3-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 - Output (Min/Fixed)	2.5V	0.6V (0.8V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V)	3V	3.3V
Number of Outputs	1	1 or 2	1	1
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	TSOT-23-5	32-LFCSP-WQ (5x5)	TSOT-23-5	TSOT-23-5
Base Product Number	ADP2108	ADP2114	ADP2108	ADP2108
Frequency - Switching	3MHz	300kHz, 600kHz, 1.2MHz	3MHz	3MHz
Voltage - Output (Max)	-	5.5V	-	-
Voltage - Input (Min)	2.3V	2.75V	2.3V	2.3V
Function	Step-Down	Step-Down	Step-Down	Step-Down
Topology	Buck	Buck	Buck	Buck
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Adjustable (Programmable)	Fixed	Fixed
Current - Output	600mA	4A, 2A	600mA	600mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	32-WFQFN Exposed Pad, CSP	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Synchronous Rectifier	Yes	Yes	Yes	Yes

ADP2108AUJZ-2.5-R7 Datasheet PDF

Download ADP2108AUJZ-2.5-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2108AUJZ-2.5-R7 - Analog Devices Inc..

Datasheets










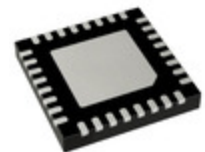






[ADP2108.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

 ADP2108AUJZ-1.8 ADI (Analog Devices, Inc.)	 ADP2108AUJZ-1.82-R7 ADI (Analog Devices, Inc.)	 ADP2108AUJZ-1.5 ADI (Analog Devices, Inc.)	 ADP2114ACPZ ADI (Analog Devices, Inc.)	 ADP2114ACPZ-R7 Analog Devices Inc. IC REG BCK ADJ/PRG SGL/DL 32CSP	 ADP2108AUJZ-1.8-R7(LAD) ADI (Analog Devices, Inc.)
 ADP2108AUJZ-3.0-R7 Analog Devices Inc. IC REG BUCK 3V 600MA TSOT23-5	 ADP2108AUJZ-2.5-R7(LAG) ADI (Analog Devices, Inc.)	 ADP2108AUJZ-3.3-R7 Analog Devices Inc. IC REG BUCK 3.3V 600MA TSOT23-5	 ADP2116ACPZ-R7 Analog Devices Inc. IC REG BUCK ADJ/PROG 32LFCSP	 ADP2108AUTZ-1.8 ADI (Analog Devices, Inc.)	 ADP2108AUJZ-1.8-R7 Analog Devices Inc. IC REG BUCK 1.8V 600MA TSOT23-5
 ADP2108AUJZ-1.3-R7 Analog Devices Inc. IC REG BUCK 1.3V 600MA TSOT23-5	 ADP2108AUJZ-1.3 ADI (Analog Devices, Inc.)	 ADP2108AUJZ-2.5 ADI (Analog Devices, Inc.)	 ADP2108AUJZ-1.5-R7 Analog Devices Inc. IC REG BUCK 1.5V 600MA TSOT23-5	 ADP2108AUJZ-1.2-R7(LA8) ADI (Analog Devices, Inc.)	 ADP2108AUJZ-3.3 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.

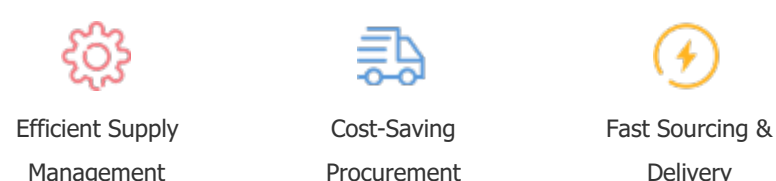
Contact us if you have any questions.

Payment Support

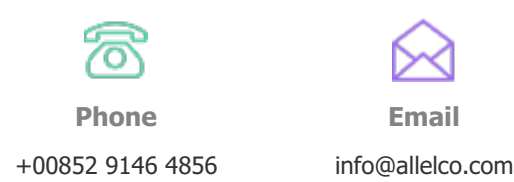
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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