



Image may be representation.
See specifications for product details.



ADUM6028-5BRIZ

Manufacturer Part Number	ADUM6028-5BRIZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM6028-5BRIZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DC DC CONVERTER 3.3V 5V 300MW
Package	8-SOIC (0.295", 7.50mm Width)
Data sheet	ADuM6020,28.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM6028-5BRIZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM6028-5BRIZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM6028-5BRIZ, please send us email: info@allelco.com

Specifications

ADUM6028-5BRIZ Tech Specifications
ADUM6028-5BRIZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	8-SOIC (0.295", 7.50mm Width)
Voltage - Output 4	-	Package	Tube
Voltage - Output 3	-	Operating Temperature	-40°C ~ 125°C
Voltage - Output 2	-	Number of Outputs	1
Voltage - Output 1	3.3V, 5V	Mounting Type	Surface Mount
Voltage - Isolation	5 kV	Features	OTP, UVLO
Voltage - Input (Min)	4.5V	Efficiency	33%
Voltage - Input (Max)	5.5V	Current - Output (Max)	60mA
Type	Isolated Module	Base Product Number	ADUM6028
Supplier Device Package	8-SOIC-IC	Approval Agency	-
Size / Dimension	0.23" L x 0.30" W x 0.10" H (5.9mm x 7.5mm x 2.7mm)	Applications	ITE (Commercial)
Series	IsoPower®, iCoupler®		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM6028-5BRIZ

Product Attribute				
Part Number	ADUM6028-5BRIZ	ADUM6020-5BRIZ	ADUM6010ARSZ-RL7	ADUM6028-5BRIZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output (Max)	60mA	100mA	30mA	60mA
Voltage - Isolation	5 kV	5 kV	3.75 kV	5 kV
Efficiency	33%	33%	-	33%
Type	Isolated Module	Isolated Module	Isolated Module	Isolated Module
Voltage - Output 2	-	-	-	-
Features	OTP, UVLO	OTP, UVLO	OTP, UVLO	OTP, UVLO
Series	IsoPower®, iCoupler®	IsoPower®, iCoupler®	ADuM6010	IsoPower®, iCoupler®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Applications	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Number of Outputs	1	1	1	1
Voltage - Output 3	-	-	-	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Approval Agency	-	-	-	-
Base Product Number	ADUM6028	ADUM6020	ADUM6010	ADUM6028
Supplier Device Package	8-SOIC-IC	16-SOIC	20-SSOP	8-SOIC-IC
Package / Case	8-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)	8-SOIC (0.295", 7.50mm Width)
Voltage - Output 1	3.3V, 5V	3.3V, 5V	3.15 ~ 5.25V	3.3V, 5V
Size / Dimension	0.23" L x 0.30" W x 0.10" H (5.9mm x 7.5mm x 2.7mm)	0.50" L x 0.30" W x 0.10" H (12.8mm x 7.5mm x 2.6mm)	0.28" L x 0.21" W x 0.07" H (7.2mm x 5.3mm x 1.9mm)	0.23" L x 0.30" W x 0.10" H (5.9mm x 7.5mm x 2.7mm)
Voltage - Output 4	-	-	-	-
Voltage - Input (Min)	4.5V	4.5V	3V	4.5V

ADUM6028-5BRIZ Datasheet PDF



















Download ADUM6028-5BRIZ pdf datasheets and Analog Devices Inc. documentation for ADUM6028-5BRIZ - Analog Devices Inc..

Datasheets

ADuM6020,28.pdf

Customers Also Interested in

Recommended Products

					
ADUM5404CRWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM6020-5BRIZ Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W	ADUM5404CRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM6010ARSZ-RL7 Analog Devices Inc. DC DC CONVERTER 3.15-5.25V 150MW	ADUM6400CRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6401ARWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
ADUM6028-5BRIZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW	ADUM6401ARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6132ARWZ Analog Devices Inc. DGTL ISO 3.75KV GATE DRVR 16SOIC	ADUM6020-3BRIZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 500MW	ADUM6000ARWZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V	ADUM5411BRSZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 24SSOP
					
ADUM6400ARWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6200CRIZ Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	ADUM6201ARWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	ADUM6020-5BRIZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W	ADUM6210CRSZ Analog Devices Inc. DGTL ISO 3750VRMS 2CH GP 20SSOP	ADUM6020-3BRIZ Analog Devices Inc. DC DC CONVERTER 3.3V 500MW

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.



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