

Image may be representation.
See specifications for product details.



LTM8023IY

Manufacturer Part Number	LTM8023IY
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-LTM8023IY
ECAD Model	Request Free CAD Models
Parts Description	DC DC CONVERTER 0.8-10V 20W
Package	50-BBGA Module
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

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LTM8023IY - Analog Devices Inc..New Original in Stock. Download Linear Technology LTM8023IY datasheet/specifications on AllelcoElec.com.
Request a quote for LTM8023IY, please send us email: info@allelco.com

Specifications

LTM8023IY Tech Specifications
LTM8023IY - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	50-BBGA Module
Voltage - Output 3	-	Package	Tray
Voltage - Output 2	-	Operating Temperature	-40°C ~ 85°C
Voltage - Output 1	0.8 ~ 10V	Number of Outputs	1
Voltage - Input (Min)	3.6V	Mounting Type	Surface Mount
Voltage - Input (Max)	36V	Features	-
Type	Non-Isolated PoL Module	Efficiency	-
Supplier Device Package	50-BGA (11.25x9)	Current - Output (Max)	2A
Size / Dimension	0.44' L x 0.35' W x 0.13' H (11.3mm x 9.0mm x 3.4mm)	Base Product Number	LTM8023
Series	µModule®	Applications	ITE (Commercial)

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LTM8023IY

Product Attribute				
Part Number	LTM8023IY	LTM8023EY#PBF	LTM8023MPY#PBF	LTM8023MPV#PBF
Manufacturer	Analog Devices Inc.	Linear Technology	Linear Technology	Analog Devices Inc.
Voltage - Output 1	0.8 ~ 10V	0.8 ~ 10V	0.8 ~ 10V	0.8 ~ 10V
Voltage - Input (Min)	3.6V	3.6V	3.6V	3.6V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C	-55°C ~ 125°C
Efficiency	-	-	-	-
Applications	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)
Series	µModule®	µModule®	µModule®	µModule®
Number of Outputs	1	1	1	1
Size / Dimension	0.44' L x 0.35' W x 0.13' H (11.3mm x 9.0mm x 3.4mm)	0.44" L x 0.35" W x 0.14" H (11.3mm x 9.0mm x 3.6mm)	0.44" L x 0.35" W x 0.14" H (11.3mm x 9.0mm x 3.6mm)	0.44' L x 0.35' W x 0.11' H (11.3mm x 9.0mm x 2.8mm)
Voltage - Input (Max)	36V	36V	36V	36V
Current - Output (Max)	2A	2A	2A	2A
Features	-	Adjustable Output	Adjustable Output	-
Voltage - Output 3	-	-	-	-
Base Product Number	LTM8023	-	-	LTM8023
Voltage - Output 2	-	-	-	-
Package / Case	50-BBGA Module	50-BBGA	50-BBGA	50-BLGA Module
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Non-Isolated PoL Module	Non-Isolated PoL Module	Non-Isolated PoL Module	Non-Isolated PoL Module
Supplier Device Package	50-BGA (11.25x9)	50-BGA (11.25x9)	50-BGA (11.25x9)	50-LGA (11.25x9)
Package	Tray	Bulk	Bulk	Tray

LTM8023IY Datasheet PDF

Download LTM8023IY pdf datasheets and Analog Devices Inc. documentation for LTM8023IY - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)




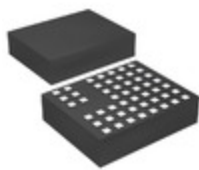






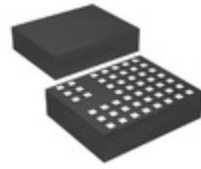
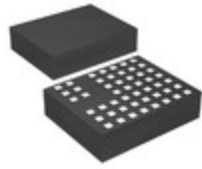

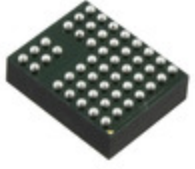
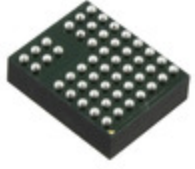
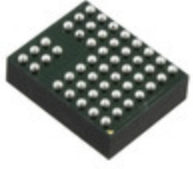
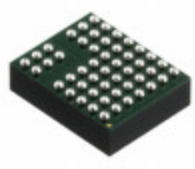

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
LTM8023EY#PBF Linear Technology LTM8023 - 2A, 36V DC/DC Step-Dow	LTM8023MPY#PBF Linear Technology LTM8023 - 2A, 36V DC/DC Step-Dow	LTM8023VDC#PBF Linear Technology / Analog Devices	LTM8023MPV#PBF Analog Devices Inc. DC DC CONVERTER 0.8-10V	LTM8023Y Linear Technology / Analog Devices	LTM8023V Linear Technology / Analog Devices
					
LTM8024EV#PBF Linear Technology / Analog Devices	LTM8023MPV LT	LTM8023IV#PBF Linear Technology LTM8023 - 2A, 36V DC/DC Step-Dow	LTM8023IV Linear Technology / Analog Devices	LTM8023EV#PBF Analog Devices Inc. DC DC CONVERTER 0.8-10V	LTM8023IV#PBF Analog Devices Inc. DC DC CONVERTER 0.8-10V
					
LTM80231V BROADCO	LTM8023MPY#PBF Analog Devices Inc. DC DC CONVERTER 0.8-10V	LTM8023IY#PBF Analog Devices Inc. DC DC CONVERTER 0.8-10V	LTM8023EY#PBF Analog Devices Inc. DC DC CONVERTER 0.8-10V	LTM8023MPY Analog Devices Inc. DC DC CONVERTER 0.8-10V 20W	LTM8023EV Linear Technology / Analog Devices

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 -

		
Efficient Supply Management	Cost-Saving Procurement	Fast Sourcing & Delivery

Contact us if you have any questions.

	
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Certifications & Memberships



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