



Image may be representation.
See specifications for product details.



MAX828EUK

Manufacturer Part Number	MAX828EUK
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX828EUK
ECAD Model	Request Free CAD Models
Parts Description	SWITCHED-CAP VOLTAGE INVERTER
Package	SOT-23-5 Thin, TSOT-23-5
Data sheet	MAX828EUK.pdf

Get a Quote

MAX828EUK - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX828EUK datasheet/specifications on AllelcoElec.com.
Request a quote for MAX828EUK, please send us email: info@allelco.com

Specifications

MAX828EUK Tech Specifications
MAX828EUK - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Bulk
Voltage - Output (Min/Fixed)	-Vin, 2Vin	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Negative
Voltage - Input (Min)	1.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Charge Pump	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Ratiometric
Supplier Device Package	5-TSOP	Frequency - Switching	12kHz
Series	-	Current - Output	25mA
Package / Case	SOT-23-5 Thin, TSOT-23-5	Base Product Number	MAX828

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX828EUK

Product Attribute				
Part Number	MAX828EUK	MAX829EUK	MAX829EUK+T	MAX828EUK
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	onsemi
Series	-	-	-	-
Number of Outputs	1	1	1	1
Current - Output	25mA	25mA	25mA	25mA
Voltage - Output (Max)	-	-	-	-
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	MAX828	-	MAX829	MAX828
Output Type	Fixed	Fixed	Fixed	Fixed
Synchronous Rectifier	No	No	No	No
Frequency - Switching	12kHz	35kHz	35kHz	12kHz
Voltage - Output (Min/Fixed)	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin
Package	Bulk	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Output Configuration	Negative	Positive or Negative	Positive or Negative	Negative
Package / Case	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	SC-74A, SOT-753	SOT-23-5 Thin, TSOT-23-5
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Supplier Device Package	5-TSOP	5-TSOP	SOT-23-5	5-TSOP
Function	Ratiometric	Ratiometric	Ratiometric	Ratiometric
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Min)	1.5V	1.5V	1.5V	1.5V

Customers Also Interested in

Recommended Products



MAX825ZEXK

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR MPU



MAX825TEXK-T

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR MPU



MAX829EUK

Analog Devices Inc./Maxim Integrated
SWITCHED-CAP VOLTAGE INVERTER



MAX825SEUK-T

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR MPU



MAX828EUK+

Analog Devices / Maxim Integrated



MAX829EUK+T

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23

**MAX825ZEKX+T**

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR MPU SC70-5

**MAX828EUK**

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IC REG CHARG PUMP INV 25MA 5TSOP

**MAX828EUK-T**

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IC REG CHARG PUMP INV 25MA SOT23

**MAX825TEUK**

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR MPU

**MAX829EUK**

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IC REG CHARG PUMP INV 25MA 5TSOP

**MAX825SEUK+T**

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL SOT23-5

**MAX828EUK-T10**

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**MAX828SNTR**

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IC REG LINEAR SWITCHED CAP CONV

**MAX825TEKX+T**

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL SC70-5

**MAX825TEUK+T**

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL SOT23-5

**MAX828EUK+T**

Analog Devices Inc./Maxim Integrated
IC REG CHARG PUMP INV 25MA SOT23

MAX828EUKG

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IC REG CHARG PUMP INV 25MA 5TSOP

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.



Phone

+00852 9146 4856



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info@allelco.com

Certifications & Memberships



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