

Image may be representation.
See specifications for product details.



MAX828EUK-T

Manufacturer Part Number	MAX828EUK-T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX828EUK-T
ECAD Model	Request Free CAD Models
Parts Description	IC REG CHARG PUMP INV 25MA SOT23
Package	SC-74A, SOT-753
Data sheet	MAX828EUK-T.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

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

Specifications

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

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	-Vin	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	SOT-23-5	Frequency - Switching	12kHz
Series	-	Current - Output	25mA
Package / Case	SC-74A, SOT-753	Base Product Number	MAX828

Parts with Similar Specifications

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

Product Attribute				
Part Number	MAX828EUK-T	MAX828EUK+T	MAX828EUK	MAX828EUKG
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	onsemi	onsemi
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Voltage - Input (Min)	1.5V	1.5V	1.5V	1.5V
Voltage - Output (Min/Fixed)	-Vin	-Vin	-Vin, 2Vin	-Vin, 2Vin
Base Product Number	MAX828	MAX828	MAX828	MAX828
Package / Case	SC-74A, SOT-753	SC-74A, SOT-753	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5
Output Configuration	Negative	Negative	Negative	Negative
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of Outputs	1	1	1	1
Synchronous Rectifier	No	No	No	No
Current - Output	25mA	25mA	25mA	25mA
Series	-	-	-	-
Supplier Device Package	SOT-23-5	SOT-23-5	5-TSOP	5-TSOP
Voltage - Output (Max)	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency - Switching	12kHz	12kHz	12kHz	12kHz
Function	Ratiometric	Ratiometric	Ratiometric	Ratiometric
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump
Output Type	Fixed	Fixed	Fixed	Fixed

MAX828EUK-T Datasheet PDF

Download MAX828EUK-T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX828EUK-T - Analog Devices Inc./Maxim Integrated.

Environmental Information

- Maxim Integrated REACH.pdf
- Maxim Integrated RoHS Cert.pdf
- Red Phosphorous Certificate.pdf

Part Numbering Guide



















- Part Numbering System.pdf

Application Notes

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 MAX828EUK-T10 Analog Devices / Maxim Integrated	 MAX828EUK+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23	 MAX828EUK onsemi IC REG CHARG PUMP INV 25MA 5TSOP	 MAX828EUKG onsemi IC REG CHARG PUMP INV 25MA 5TSOP	 MAX825TEUK+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5	 MAX828SNTR onsemi IC REG LINEAR SWITCHED CAP CONV
 MAX828EUK-TG069 Analog Devices / Maxim Integrated	 MAX829EUK+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23	 MAX825ZEK Analog Devices Inc./Maxim Integrated IC SUPERVISOR MPU	 MAX825TEK+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SC70-5	 MAX829EUK-T Analog Devices / Maxim Integrated	 MAX825TEK-T Analog Devices Inc./Maxim Integrated IC SUPERVISOR MPU
 MAX829EUKG onsemi IC REG CHARG PUMP INV 25MA 5TSOP	 MAX829EUK Analog Devices Inc./Maxim Integrated SWITCHED-CAP VOLTAGE INVERTER	 MAX829EUK onsemi IC REG CHARG PUMP INV 25MA 5TSOP	 MAX825ZEK+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR MPU SC70-5	 MAX828EUK+ Analog Devices / Maxim Integrated	 MAX828EUK Analog Devices Inc./Maxim Integrated SWITCHED-CAP VOLTAGE INVERTER

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
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Contact us if you have any questions.

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Certifications & Memberships



View More

Contact us

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