

Image may be representation.
See specifications for product details.



MAX1721EUT+T

Manufacturer Part Number	MAX1721EUT+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1721EUT+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG CHARG PUMP INV 25MA SOT23
Package	SOT-23-6
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1721EUT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1721EUT+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1721EUT+T, please send us email: info@allelco.com

Specifications

MAX1721EUT+T Tech Specifications
MAX1721EUT+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, 2Vin	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive or 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-6	Frequency - Switching	60kHz ~ 200kHz
Series	-	Current - Output	25mA
Package / Case	SOT-23-6	Base Product Number	MAX1721

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1721EUT+T

Product Attribute				
Part Number	MAX1721EUT+T	MAX17225ELT+T	MAX17225ELT+	MAX1721EUT
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	Fixed	Adjustable	Adjustable	Fixed
Frequency - Switching	60kHz ~ 200kHz	2.5MHz	2.5MHz	125kHz
Synchronous Rectifier	No	Yes	Yes	No
Package / Case	SOT-23-6	6-WDFN	6-WDFN	SOT-23-6
Series	-	-	-	-
Voltage - Output (Min/Fixed)	-Vin, 2Vin	1.8V	1.8V	-Vin, 2Vin
Base Product Number	MAX1721	MAX17225	MAX17225	-
Output Configuration	Positive or Negative	Positive	Positive	Positive or Negative
Voltage - Output (Max)	-	5V	5V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Outputs	1	1	1	1
Current - Output	25mA	1A (Switch)	1A (Switch)	25mA
Function	Ratiometric	Step-Up	Step-Up	Ratiometric
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Topology	Charge Pump	Boost	Boost	Charge Pump
Package	Tape & Reel (TR)	Tape & Reel (TR)	Strip	Bulk
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Voltage - Input (Min)	1.5V	0.4V	0.4V	1.5V
Supplier Device Package	SOT-6	6-µDFN (2x2)	6-µDFN (2x2)	SOT-23-6

MAX1721EUT+T Datasheet PDF

Download MAX1721EUT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1721EUT+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)





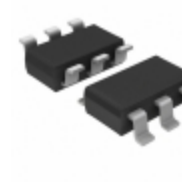



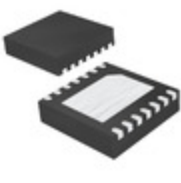




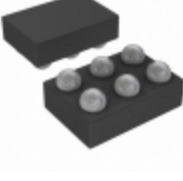


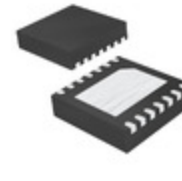
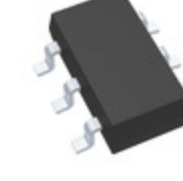
Part Numbering Guide

Application Notes

DC-DC Conversion Without Inductors.pdf

Customers Also Interested in

Recommended Products

 <p>MAX17205X+T Analog Devices Inc./Maxim Integrated IC BATT MFUNC 2-3CELL 15WLP</p>	 <p>MAX17225ELT+T Analog Devices Inc./Maxim Integrated IC REG 0.9V TO 5V 500MA 6UDFN</p>	 <p>MAX17225ELT+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1A NANO 6UDFN</p>	 <p>MAX1721EUT Analog Devices Inc./Maxim Integrated SWITCHED-CAP VOLTAGE INVERTER</p>	 <p>MAX1720EUT onsemi IC REG CHARG PUMP INV 50MA 6TSOP</p>	 <p>MAX17222ELT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 500MA 6UDFN</p>
 <p>MAX17220ELT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 225MA 6UDFN</p>	 <p>MAX1721 Analog Devices / Maxim Integrated</p>	 <p>MAX17205G+T Analog Devices Inc./Maxim Integrated IC BATT MFUNC 2-3CELL 14TDFN</p>	 <p>MAX17224ELT+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJUSTABLE 1A 6UDFN</p>	 <p>MAX17224ELT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJUSTABLE 1A 6UDFN</p>	 <p>MAX1720EUTG onsemi IC REG CHARG PUMP INV 50MA 6TSOP</p>
 <p>MAX1721EUT-T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23</p>	 <p>MAX17220ENT+T Analog Devices Inc./Maxim Integrated IC REG 0.9V TO 5V 500MA INPUT</p>	 <p>MAX1720EUT Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23</p>	 <p>MAX17215G+ Analog Devices Inc./Maxim Integrated IC BATT MFUNC 2-3CELL 14TDFN</p>	 <p>MAX17201G+T Analog Devices Inc./Maxim Integrated IC BATT MONITOR 1CELL 14TDFN</p>	 <p>MAX1720EUT+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23</p>

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

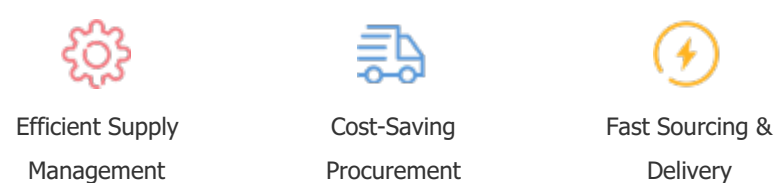
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

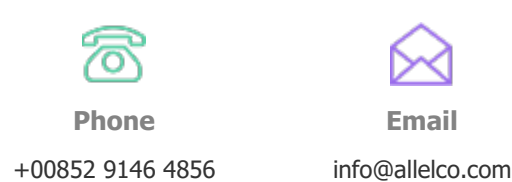
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



View More

Contact us

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