



Image may be representation.
See specifications for product details.



MAX17220ENT+T

Manufacturer Part Number	MAX17220ENT+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX17220ENT+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG 0.9V TO 5V 500MA INPUT
Package	6-XFBGA, WLPGA
Data sheet	MAX17220-25 Datasheet.pdf
	MAX17220-25 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX17220ENT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX17220ENT+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX17220ENT+T, please send us email: info@allelco.com

Specifications

MAX17220ENT+T Tech Specifications

MAX17220ENT+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)	1.8V	Output Type	Adjustable
Voltage - Output (Max)	5V	Output Configuration	Positive
Voltage - Input (Min)	0.4V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up
Supplier Device Package	6-WLP (1.42x0.89)	Frequency - Switching	2.5MHz
Series	-	Current - Output	225mA (Switch)
Package / Case	6-XFBGA, WLPGA	Base Product Number	MAX17220

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17220ENT+T

Product Attribute				
Part Number	MAX17220ENT+T	MAX1721EUT-T	MAX1720EUTG	MAX1723EZK+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	onsemi	Analog Devices Inc./Maxim Integrated
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	6-XFBGA, WLPGA	SOT-23-6	SOT-23-6 Thin, TSOT-23-6	SOT-23-5 Thin, TSOT-23-5
Series	-	-	-	-
Function	Step-Up	Ratiometric	Ratiometric	Step-Up
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	1	1	1	1
Output Configuration	Positive	Positive or Negative	Positive or Negative	Positive
Voltage - Output (Max)	5V	-	-	5.5V
Synchronous Rectifier	Yes	No	No	Yes
Output Type	Adjustable	Fixed	Fixed	Adjustable
Topology	Boost	Charge Pump	Charge Pump	Boost
Supplier Device Package	6-WLP (1.42x0.89)	SOT-6	6-TSOP	TSOT-23-5
Base Product Number	MAX17220	MAX1721	MAX1720	MAX1723
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Current - Output	225mA (Switch)	25mA	50mA	400mA (Switch)
Frequency - Switching	2.5MHz	60kHz ~ 200kHz	12kHz	-
Voltage - Output (Min/Fixed)	1.8V	-Vin, 2Vin	-Vin, 2Vin	2V
Voltage - Input (Min)	0.4V	1.5V	1.5V	0.8V

MAX17220ENT+T Datasheet PDF

Download MAX17220ENT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17220ENT+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX17220-25 Datasheet.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

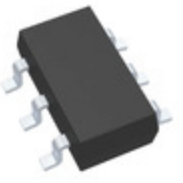







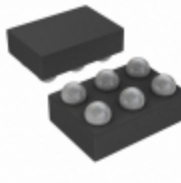









[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

					
MAX1721EUT-T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23	MAX1720EUTG onsemi IC REG CHARG PUMP INV 50MA 6TSOP	MAX1723EZK+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 400MA TSOT23-5	MAX17225ELT+T Analog Devices Inc./Maxim Integrated IC REG 0.9V TO 5V 500MA 6UDFN	MAX17224ELT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJUSTABLE 1A 6UDFN	MAX17225ELT+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1A NANO 6UDFN
					
MAX1722EZK+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 400MA TSOT23-5	MAX1721EUT Analog Devices Inc./Maxim Integrated SWITCHED-CAP VOLTAGE INVERTER	MAX17225ENT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1A 6WLP	MAX1720EUT+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23	MAX1721 Analog Devices / Maxim Integrated	MAX17224ELT+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJUSTABLE 1A 6UDFN
					
MAX17220ELT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 225MA 6UDFN	MAX17215G+ Analog Devices Inc./Maxim Integrated IC BATT MFUNC 2-3CELL 14TDFN	MAX17222ELT+T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 500MA 6UDFN	MAX1721EUT+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP INV 25MA SOT23	MAX1722 Analog Devices / Maxim Integrated	MAX1722EZK-T Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER

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



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