

Image may be representation.
See specifications for product details.



MAX17243ETPA+

Manufacturer Part Number	MAX17243ETPA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX17243ETPA+
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJ/3.3V 3A 20TQFN
Package	20-WQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX17243ETPA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX17243ETPA+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX17243ETPA+, please send us email: info@allelco.com

Specifications

MAX17243ETPA+ Tech Specifications
MAX17243ETPA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Strip
Voltage - Output (Min/Fixed)	1V (3.3V)	Output Type	Adjustable (Fixed)
Voltage - Output (Max)	10V	Output Configuration	Positive
Voltage - Input (Min)	3.5V	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	36V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	20-TQFN (5x5)	Frequency - Switching	220kHz ~ 2.2MHz
Series	-	Current - Output	3A
Package / Case	20-WQFN Exposed Pad	Base Product Number	MAX17243

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX17243ETPA+

Product Attribute				
Part Number	MAX17243ETPA+	MAX1724EZK30-T	MAX1722EZK+T	MAX17225ENT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Topology	Buck	Boost	Boost	Boost
Package	Strip	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Function	Step-Down	Step-Up	Step-Up	Step-Up
Frequency - Switching	220kHz ~ 2.2MHz	-	-	2.5MHz
Number of Outputs	1	1	1	1
Base Product Number	MAX17243	MAX1724	MAX1722	MAX17225
Package / Case	20-WQFN Exposed Pad	SOT-23-5 Thin, TSOT-23-5	SOT-23-5 Thin, TSOT-23-5	6-XFBGA, WLPGA
Supplier Device Package	20-TQFN (5x5)	TSOT-23-5	TSOT-23-5	6-WLP (1.42x0.89)
Voltage - Output (Min/Fixed)	1V (3.3V)	3V	2V	1.8V
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	10V	-	5.5V	5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Input (Min)	3.5V	0.8V	0.8V	0.4V
Voltage - Input (Max)	36V	5.5V	5.5V	5.5V
Current - Output	3A	400mA (Switch)	400mA (Switch)	1A (Switch)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Output Type	Adjustable (Fixed)	Fixed	Adjustable	Adjustable

MAX17243ETPA+ Datasheet PDF

Download MAX17243ETPA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX17243ETPA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)



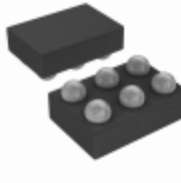






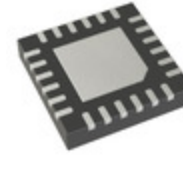








Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX1724EZK30-T Analog Devices Inc./Maxim Integrated IC REG BOOST 3V 400MA TSOT23-5	MAX1722EZK-T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 400MA TSOT23-5	MAX17225ENT-T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1A 6WLP	MAX1723EZK-T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 400MA TSOT23-5	MAX1724EZK50-T Analog Devices Inc./Maxim Integrated IC REG BOOST 5V 400MA TSOT23-5	MAX17243ETPB-T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 3A 20TQFN
					
MAX1724EZK30-T Analog Devices Inc./Maxim Integrated IC REG BOOST 3V 400MA TSOT23-5	MAX1722EZK-T Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	MAX17224ELT-T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJUSTABLE 1A 6UDFN	MAX17243ETPA-T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 3A 20TQFN	MAX1724EZK27-T Analog Devices Inc./Maxim Integrated IC REG BOOST 2.7V 400MA TSOT23-5	MAX17225ELT+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 1A NANO 6UDFN
					
MAX17222ELT-T Analog Devices Inc./Maxim Integrated IC REG BOOST ADJ 500MA 6UDFN	MAX17224ELT+ Analog Devices Inc./Maxim Integrated IC REG BOOST ADJUSTABLE 1A 6UDFN	MAX17225ELT-T Analog Devices Inc./Maxim Integrated IC REG 0.9V TO 5V 500MA 6UDFN	MAX1722EZK+ Analog Devices / Maxim Integrated	MAX1724EZK33 Analog Devices Inc./Maxim Integrated IC REG BOOST 3.3V 400MA SOT23-5	MAX1724EZK33-T Analog Devices Inc./Maxim Integrated IC REG BOOST 3.3V 400MA TSOT23-5

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.



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-  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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