



Image may be representation.  
See specifications for product details.



## MAX20743EPL+

Manufacturer Part Number	<b>MAX20743EPL+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX20743EPL+
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJ 35A 15FCQFN
Package	15-VFQFN, FCQFN
Data sheet	<b>MAX20743.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX20743EPL+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX20743EPL+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX20743EPL+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX20743EPL+ Tech Specifications  
MAX20743EPL+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tray
Voltage - Output (Min/Fixed)	0.65V	Output Type	Adjustable
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	16V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	15-FCQFN (8x4.15)	Frequency - Switching	400kHz ~ 900kHz
Series	-	Current - Output	35A
Package / Case	15-VFQFN, FCQFN	Base Product Number	MAX20743

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX20743EPL+

Product Attribute				
Part Number	MAX20743EPL+	MAX20734EPL+T	MAX20743EPL+T	MAX20730EPL+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output (Min/Fixed)	0.65V	0.6V	0.65V	0.65V
Voltage - Input (Max)	16V	16V	16V	16V
Base Product Number	MAX20743	MAX20734	MAX20743	MAX20730
Topology	Buck	Buck	Buck	Buck
Voltage - Input (Min)	4.5V	4.5V	4.5V	4.5V
Output Configuration	Positive	Positive	Positive	Positive
Frequency - Switching	400kHz ~ 900kHz	400kHz ~ 900kHz	400kHz ~ 900kHz	400kHz ~ 900kHz
Series	-	-	-	-
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Output (Max)	5.5V	5.5V	5.5V	5.5V
Number of Outputs	1	1	1	1
Package / Case	15-VFQFN, FCQFN	15-VFQFN, FCQFN	15-VFQFN, FCQFN	15-VFQFN, FCQFN
Supplier Device Package	15-FCQFN (8x4.15)	15-FCQFN (9x4.15)	15-FCQFN (8x4.15)	15-FCQFN (6x4.15)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Synchronous Rectifier	No	No	No	No
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Current - Output	35A	40A	35A	25A

### MAX20743EPL+ Datasheet PDF

Download MAX20743EPL+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX20743EPL+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX20743.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Application Notes



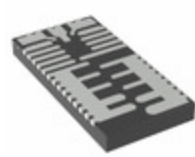
## Customers Also Interested in

### Recommended Products



#### MAX206EWG

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/3 24SOIC



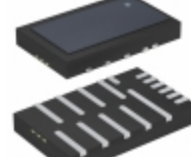
#### MAX20734EPL+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 40A 15FCQFN



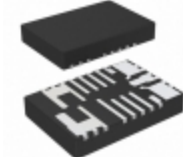
#### MAX20743EPL+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 35A



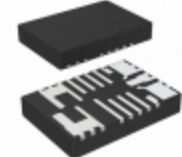
#### MAX20766EPE+T

Analog Devices Inc./Maxim Integrated  
SMART SLAVE IC (COMMS SPECIFIC)



#### MAX20730EPL+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 25A



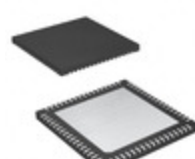
#### MAX20710EPL+T

Analog Devices Inc./Maxim Integrated  
IC REG SW STEP DOWN 15-FCQFN



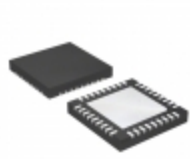
#### MAX2070GTM+T

Analog Devices Inc./Maxim Integrated  
RF FRONT END AND MODEM FOR ETC/D



#### MAX2077CTK+

Analog Devices Inc./Maxim Integrated  
IC ULTRASOUND RECEIVERS 68TQFN



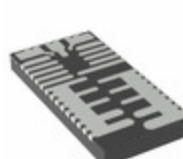
#### MAX20751EKX+

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR BUCK PMBUS 36QFN



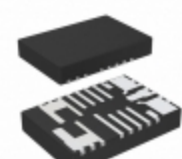
#### MAX206EWG+T

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/3 24SOIC



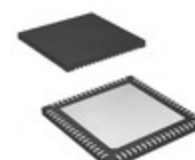
#### MAX20735EPL+

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJ 40A 15FCQFN



#### MAX20745EPL+T

Analog Devices Inc./Maxim Integrated  
IC REG BUCK ADJUSTABLE 25A



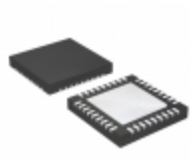
#### MAX2077CTK+T

Analog Devices Inc./Maxim Integrated  
IC ULTRASOUND RECEIVERS 68TQFN



#### MAX20731EPL

Analog Devices / Maxim Integrated



#### MAX20751EKX+T

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR BUCK PMBUS 36QFN



#### MAX206ENG

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/3 24DIP



#### MAX20754ETMA1+T

Analog Devices / Maxim Integrated



#### MAX206EEWG

Analog Devices Inc./Maxim Integrated  
IC TRANSCEIVER FULL 4/3 24SOIC

## 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.

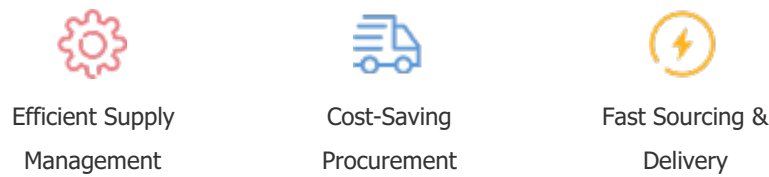
Contact us if you have any questions.

### Payment Support

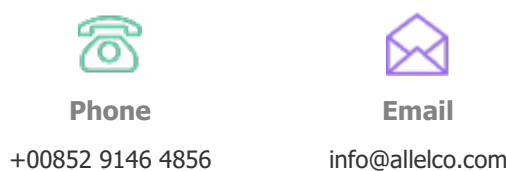
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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