

Image may be representation.  
See specifications for product details.



## MAX1793EUE18

Manufacturer Part Number	<b>MAX1793EUE18</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1793EUE18
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 1A 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width) Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>

**Get a Quote**

MAX1793EUE18 - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1793EUE18 datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX1793EUE18, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1793EUE18 Tech Specifications  
MAX1793EUE18 - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	-
Voltage Dropout (Max)	-	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	1.25V (1.8V)	Output Configuration	Positive
Voltage - Output (Max)	5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	16-TSSOP-EP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	200 µA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	1A
Package / Case	16-TSSOP (0.173', 4.40mm Width) Exposed Pad	Control Features	Enable, Reset
Package	Tube	Base Product Number	MAX1793

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1793EUE18

Product Attribute				
Part Number	MAX1793EUE18	MAX1793EUE15	MAX1793EUE25	MAX1793EUE18+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output	1A	1A	1A	1A
Number of Regulators	1	1	1	1
Base Product Number	MAX1793	-	-	MAX1793
Voltage - Output (Min/Fixed)	1.25V (1.8V)	1.25V (1.5V)	1.25V (2.5V)	1.25V (1.8V)
PSRR	-	-	-	-
Package / Case	16-TSSOP (0.173', 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173', 4.40mm Width) Exposed Pad
Series	-	-	-	-
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit
Supplier Device Package	16-TSSOP-EP	16-TSSOP-EP	16-TSSOP-EP	16-TSSOP-EP
Voltage Dropout (Max)	-	-	0.45V @ 1A	-
Control Features	Enable, Reset	Enable, Reset	Enable, Reset	Enable, Reset
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Max)	5V	5V	5V	5V
Current - Quiescent (Iq)	200 µA	200 µA	200 µA	200 µA
Package	Tube	Bulk	Bulk	Tape & Reel (TR)

### MAX1793EUE18 Datasheet PDF

Download MAX1793EUE18 pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1793EUE18 - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)







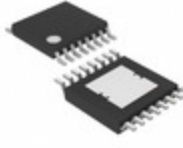






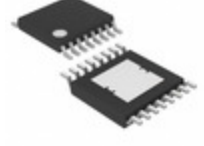
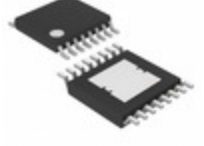

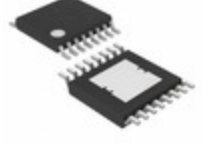

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

 <p><b>MAX1793EUE15</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1793EUE25</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO 1A LOW IQ</p>	 <p><b>MAX1793</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1793EUE18+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1793EUE+</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1793EE33/V+T</b> Analog Devices / Maxim Integrated</p>
 <p><b>MAX1793EUE33+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1793EUE18-T</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1792EUA33/V+TGC</b> Analog Devices / Maxim Integrated</p>	 <p><b>MAX1793EUE20+</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1792EUA50</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8UMAX</p>	 <p><b>MAX1792EUA50+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8UMAX</p>
 <p><b>MAX1793EUE18+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1793EUE25+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1793EUE33+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1792EUA50+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8UMAX</p>	 <p><b>MAX1793EUE15+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 1A 16TSSOP</p>	 <p><b>MAX1793EUE</b> Analog Devices / Maxim Integrated</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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

Certifications & Memberships



View More

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