



Image may be representation.
See specifications for product details.



MAX604ESA+

Manufacturer Part Number	MAX604ESA+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX604ESA+
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 500MA 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX604ESA+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX604ESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX604ESA+, please send us email: info@allelco.com

Specifications

MAX604ESA+ Tech Specifications
MAX604ESA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	-
Voltage Dropout (Max)	0.82V @ 400mA	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	1.25V (3.3V)	Output Configuration	Positive
Voltage - Output (Max)	11V	Operating Temperature	-40°C ~ 85°C
Voltage - Input (Max)	11.5V	Number of Regulators	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	35 µA
Protection Features	Over Current, Over Temperature, Reverse Polarity	Current - Output	500mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	Control Features	Enable
Package	Tube	Base Product Number	MAX604

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX604ESA+

Product Attribute				
Part Number	MAX604ESA+	MAX604CSA+T	MAX604ESA+T	MAX604CSA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Voltage - Output (Max)	11V	11V	11V	11V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Input (Max)	11.5V	11.5V	11.5V	11.5V
Current - Quiescent (Iq)	35 µA	35 µA	35 µA	35 µA
Number of Regulators	1	1	1	1
Voltage Dropout (Max)	0.82V @ 400mA	0.82V @ 400mA	0.82V @ 400mA	0.82V @ 400mA
Current - Output	500mA	500mA	500mA	500mA
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)
Protection Features	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity
Control Features	Enable	Enable	Enable	Enable
Base Product Number	MAX604	MAX604	MAX604	MAX604
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Series	-	-	-	-
PSRR	-	-	-	-
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	1.25V (3.3V)	1.25V (3.3V)	1.25V (3.3V)	1.25V (3.3V)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)

MAX604ESA+ Datasheet PDF

Download MAX604ESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX604ESA+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















Application Notes

Linear Regulators in Portable Applications.pdf

Energy Management for Small Portable Systems.pdf

Customers Also Interested in

Recommended Products

					
MAX6045BEUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.4% SOT23-3	MAX604CSA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8SOIC	MAX6062BEUR Analog Devices Inc./Maxim Integrated VOLTAGE REFERENCE	MAX6045BEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.4% SOT23-3	MAX6050AEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.2% SOT23-3	MAX6062AEUR-T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.24% SOT23-3
					
MAX604ESA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8SOIC	MAX6063AEUR Analog Devices Inc./Maxim Integrated MAX6063 PRECISION, MICROPOWER, L	MAX6045AEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.2% SOT23-3	MAX604CSA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8SOIC	MAX6043CAUT33+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.5% SOT23-6	MAX604EPA+ Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8DIP
					
MAX6061AEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 1.248V SOT23-3	MAX604ESA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8SOIC	MAX6062AEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.24% SOT23-3	MAX604CPA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8DIP	MAX6062BEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.39% SOT23-3	MAX6063AEUR+T Analog Devices Inc./Maxim Integrated IC VREF SERIES 0.2% SOT23-3

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

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com