



Image may be representation.
See specifications for product details.



MAX640ESA

Manufacturer Part Number	MAX640ESA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX640ESA
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJ/3.3V 225MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MAX639,640,653.pdf

Get a Quote

MAX640ESA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX640ESA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX640ESA, please send us email: info@allelco.com

Specifications

MAX640ESA Tech Specifications
MAX640ESA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tube
Voltage - Output (Min/Fixed)	1.3V (3.3V)	Output Type	Adjustable (Fixed)
Voltage - Output (Max)	11.5V	Output Configuration	Positive
Voltage - Input (Min)	4V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	11.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	8-SOIC	Frequency - Switching	-
Series	-	Current - Output	225mA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX640

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX640ESA

Product Attribute				
Part Number	MAX640ESA	MAX640ESA+T	MAX640CPA	MAX640CSA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output (Max)	11.5V	11.5V	11.5V	-
Base Product Number	MAX640	MAX640	-	-
Voltage - Output (Min/Fixed)	1.3V (3.3V)	1.3V (3.3V)	1.3V (3.3V)	-
Number of Outputs	1	1	1	-
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)	-
Current - Output	225mA	225mA	225mA	-
Package	Tube	Tape & Reel (TR)	Bulk	Bulk
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C	-
Series	-	-	-	*
Output Configuration	Positive	Positive	Positive	-
Topology	Buck	Buck	Buck	-
Function	Step-Down	Step-Down	Step-Down	-
Frequency - Switching	-	-	-	-
Synchronous Rectifier	No	No	No	-
Voltage - Input (Max)	11.5V	11.5V	11.5V	-
Mounting Type	Surface Mount	Surface Mount	Through Hole	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	-
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	-
Voltage - Input (Min)	4V	4V	4V	-

MAX640ESA Datasheet PDF

Download MAX640ESA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX640ESA - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX639,640,653.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

PCN Obsolescence/ EOL

Customers Also Interested in

Recommended Products

MAX6404-44UK LUMILEDS	MAX6412UK23+T Analog Devices Inc./Maxim Integrated IC RESET MPU LOW PWR SOT23-5	MAX640ESA+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ/3.3V 225MA 8SOIC	MAX6412UK16+T Analog Devices Inc./Maxim Integrated IC RESET MPU LOW PWR SOT23-5	MAX6412UK26+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5	MAX6402BS22+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR MPU 4-UCSP
MAX6412UK26 Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5	MAX640CPA Analog Devices Inc./Maxim Integrated STEP-DOWN DC-DC CONVERTER	MAX6412UK29 Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5	MAX6412UK30+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5	MAX640CSA Analog Devices Inc./Maxim Integrated STEP-DOWN DC-DC CONVERTER	MAX6403-46UK LUMILEDS
MAX6403-44UK LUMILEDS	MAX6404-46UK LUMILEDS	MAX6409BS35-T Analog Devices / Maxim Integrated	MAX6405-44UK LUMILEDS	MAX6412UK29+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5	MAX6412UK22+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 1 CHANNEL SOT23-5

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.



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.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



View More

Contact us

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