



Image may be representation.
See specifications for product details.



MAX1655EEE

Manufacturer Part Number	MAX1655EEE
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1655EEE
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR BUCK 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	MAX1652-55.pdf

Get a Quote

MAX1655EEE - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1655EEE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1655EEE, please send us email: info@allelco.com

Specifications

MAX1655EEE Tech Specifications
MAX1655EEE - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	4.5V ~ 30V	Operating Temperature	-40°C ~ 85°C (TA)
Topology	Buck	Number of Outputs	1
Synchronous Rectifier	Yes	Mounting Type	Surface Mount
Supplier Device Package	16-QSOP	Function	Step-Down
Series	-	Frequency - Switching	150kHz, 300kHz
Serial Interfaces	-	Duty Cycle (Max)	98%
Package / Case	16-SSOP (0.154", 3.90mm Width)	Control Features	Enable, Soft Start
Package	Tube	Clock Sync	Yes
Output Type	Transistor Driver	Base Product Number	MAX1655
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1655EEE

Product Attribute				
Part Number	MAX1655EEE	MAX1655ESE+	MAX1655ESE+T	MAX1655EEE+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Voltage - Supply (Vcc/Vdd)	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V
Frequency - Switching	150kHz, 300kHz	150kHz, 300kHz	150kHz, 300kHz	150kHz, 300kHz
Output Configuration	Positive	Positive	Positive	Positive
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Duty Cycle (Max)	98%	98%	98%	98%
Control Features	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start
Output Phases	1	1	1	1
Topology	Buck	Buck	Buck	Buck
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)
Base Product Number	MAX1655	MAX1655	MAX1655	MAX1655
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	1	1	1	1
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Clock Sync	Yes	Yes	Yes	Yes
Synchronous Rectifier	Yes	Yes	Yes	Yes
Serial Interfaces	-	-	-	-
Supplier Device Package	16-QSOP	16-SOIC	16-SOIC	16-QSOP
Function	Step-Down	Step-Down	Step-Down	Step-Down

MAX1655EEE Datasheet PDF

Download MAX1655EEE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1655EEE - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX1652-55.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Material Declaration MAX1655EEE.pdf

Part Numbering Guide

Part Numbering System.pdf

PCN Obsolescence/ EOL

Mult Dev OBS 15/Jul/2015.pdf

Customers Also Interested in

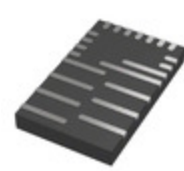
Recommended Products



MAX1655ESE+

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16SOIC



MAX16545BGPF+T

Analog Devices Inc./Maxim Integrated

IC INTERFACE SPECIALIZED 12V



MAX1659ESA

Analog Devices Inc./Maxim Integrated

IC REG LIN POS ADJ 350MA 8SOIC



MAX1659ESA+T

Analog Devices Inc./Maxim Integrated

IC REG LIN POS ADJ 350MA 8SOIC



MAX1655ESE+T

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16SOIC



MAX1655EEE+T

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16QSOP



MAX1653EEE+

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16QSOP



MAX1655EEE+

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16QSOP



MAX1658ESA+T

Analog Devices Inc./Maxim Integrated

IC REG LIN POS ADJ 350MA 8SOIC



MAX1653ESE+T

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16SOIC



MAX1653ESE

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16SOIC



MAX1658ESA

Analog Devices Inc./Maxim Integrated

IC REG LIN POS ADJ 350MA 8SOIC



MAX1655ESE

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16SOIC



MAX1653EEE+T

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16QSOP



MAX16550GPN+T

Analog Devices Inc./Maxim Integrated

IC INTERFACE SPECIALIZED 30A



MAX16543GPC+

Analog Devices Inc./Maxim Integrated

IC INTERFACE CONTROLLER



MAX1653EEE-T

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16QSOP



MAX1654EEE+T

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BUCK 16QSOP

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



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