



Image may be representation.
See specifications for product details.



MAX1655EEE+T

Manufacturer Part Number	MAX1655EEE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1655EEE+T
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
RoHs Status	ROHS3 Compliant

Get a Quote

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

Specifications

MAX1655EEE+T Tech Specifications
MAX1655EEE+T - 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	Tape & Reel (TR)	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+T

Product Attribute				
Part Number	MAX1655EEE+T	MAX1654EEE+T	MAX1655EEE	MAX1653ESE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Serial Interfaces	-	-	-	-
Frequency - Switching	150kHz, 300kHz	150kHz, 300kHz	150kHz, 300kHz	150kHz, 300kHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Output Phases	1	1	1	1
Voltage - Supply (Vcc/Vdd)	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V	4.5V ~ 30V
Clock Sync	Yes	Yes	Yes	Yes
Synchronous Rectifier	Yes	Yes	Yes	Yes
Output Configuration	Positive	Positive	Positive	Positive
Series	-	-	-	-
Supplier Device Package	16-QSOP	16-QSOP	16-QSOP	16-SOIC
Base Product Number	MAX1655	MAX1654	MAX1655	MAX1653
Duty Cycle (Max)	98%	98%	98%	98%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Topology	Buck	Buck	Buck	Buck
Function	Step-Down	Step-Down	Step-Down	Step-Down
Control Features	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start	Enable, Soft Start
Number of Outputs	1	2	1	1

MAX1655EEE+T Datasheet PDF

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

Datasheets

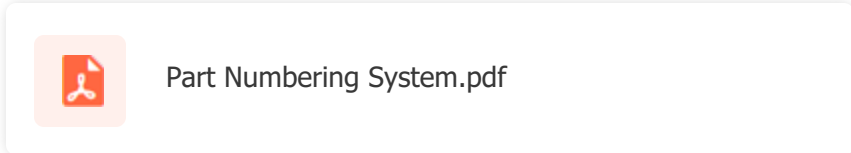
[MAX1652-55.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)
















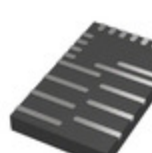


[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX1655EEE+T.pdf](#)



Customers Also Interested in

Recommended Products

 MAX1654EEE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX1655EEE Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX1653ESE Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16SOIC	 MAX1659ESA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 350MA 8SOIC	 MAX16543GPC+ Analog Devices Inc./Maxim Integrated IC INTERFACE CONTROLLER	 MAX1655ESE Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16SOIC
 MAX165BEPN Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR 18DIP	 MAX1659ESA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 350MA 8SOIC	 MAX1655EEE+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX1655ESE+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16SOIC	 MAX1655ESE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16SOIC	 MAX16550GPN+T Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 30A
 MAX1658ESA Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 350MA 8SOIC	 MAX165BCWN Analog Devices Inc./Maxim Integrated IC ADC 8BIT SAR 18SOIC	 MAX1653EEE-T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16QSOP	 MAX16545BGPF+T Analog Devices Inc./Maxim Integrated IC INTERFACE SPECIALIZED 12V	 MAX1653ESE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 16SOIC	 MAX1658ESA+T Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 350MA 8SOIC

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

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