



Image may be representation.
See specifications for product details.



MAX8505EEE+T

Manufacturer Part Number	MAX8505EEE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8505EEE+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJUSTABLE 3A 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)
Data sheet	MAX8505.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8505EEE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8505EEE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX8505EEE+T, please send us email: info@allelco.com

Specifications

MAX8505EEE+T Tech Specifications
MAX8505EEE+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.8V	Output Type	Adjustable
Voltage - Output (Max)	4.68V	Output Configuration	Positive
Voltage - Input (Min)	2.6V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	16-QSOP	Frequency - Switching	500kHz, 1MHz
Series	-	Current - Output	3A
Package / Case	16-SSOP (0.154", 3.90mm Width)	Base Product Number	MAX8505

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8505EEE+T

Product Attribute				
Part Number	MAX8505EEE+T	MAX8505EEE+	MAX8505ESA+	MAX8505EEE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
Voltage - Input (Max)	5.5V	5.5V	10V	-
Synchronous Rectifier	Yes	Yes	No	-
Output Configuration	Positive	Positive	Negative	-
Function	Step-Down	Step-Down	Step-Down	-
Output Type	Adjustable	Adjustable	Adjustable (Fixed)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Voltage - Output (Min/Fixed)	0.8V	0.8V	-1.28V (-4.1V)	-
Voltage - Output (Max)	4.68V	4.68V	-9V	-
Current - Output	3A	3A	5mA	-
Package	Tape & Reel (TR)	Tube	Tube	-
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Number of Outputs	1	1	1	-
Topology	Buck	Buck	Charge Pump	-
Base Product Number	MAX8505	MAX8505	MAX850	-
Voltage - Input (Min)	2.6V	2.6V	4.5V	-
Supplier Device Package	16-QSOP	16-QSOP	8-SOIC	-
Package / Case	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	-
Frequency - Switching	500kHz, 1MHz	500kHz, 1MHz	100kHz	-

MAX8505EEE+T Datasheet PDF

Download MAX8505EEE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8505EEE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX8505.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

Application Notes



















Power-Supply Solutions for Xilinx FPGAs.pdf

A Triple-Output ;5% Regulated High Efficiency POE .pdf

High-Efficiency DC-DC Converter Fits LDO Footprint.pdf

Customers Also Interested in

Recommended Products

 MAX8505EEE Analog Devices / Maxim Integrated	 MAX848ESE-T Analog Devices Inc./Maxim Integrated IC REG CONV RF DATA 1OUT 16SO	 MAX849ESA Analog Devices / Maxim Integrated	 MAX850FSA Analog Devices / Maxim Integrated	 MAX846AEEE-TW Analog Devices / Maxim Integrated	 MAX849ESE Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER
 MAX847EEI Analog Devices / Maxim Integrated	 MAX849ESE-T Analog Devices / Maxim Integrated	 MAX8506ETE+TG104 Analog Devices / Maxim Integrated	 MAX850CSA Analog Devices Inc./Maxim Integrated IC REG LINEAR SWITCHED CAP REG	 MAX849ESE+T Analog Devices Inc./Maxim Integrated IC REG CONV RF DATA 1OUT 16SO	 MAX8505EEE+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 3A 16QSOP
 MAX850ESA-T Analog Devices Inc./Maxim Integrated IC REG LINEAR SWITCHED CAP REG	 MAX8510ETA25+ Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V 120MA 8TDFN	 MAX850ISA Analog Devices Inc./Maxim Integrated IC REG LINEAR SWITCHED CAP REG	 MAX848ESE Analog Devices Inc./Maxim Integrated STEP-UP DC-DC CONVERTER	 MAX850ESA Analog Devices Inc./Maxim Integrated IC REG LINEAR SWITCHED CAP REG	 MAX850ESA+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP AD/-4.1V 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

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