



Image may be representation.
See specifications for product details.



MAX1857EUA47+T

Manufacturer Part Number	MAX1857EUA47+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1857EUA47+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 500MA 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX1857.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1857EUA47+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1857EUA47+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1857EUA47+T, please send us email: info@allelco.com

Specifications

MAX1857EUA47+T Tech Specifications
MAX1857EUA47+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	-
Voltage Dropout (Max)	0.175V @ 500mA	Output Type	Adjustable (Fixed)
Voltage - Output (Min/Fixed)	1.25V (4.75V)	Output Configuration	Positive
Voltage - Output (Max)	5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Regulators	1
Supplier Device Package	8-uMAX/uSOP	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	250 µA
Protection Features	Over Current, Over Temperature, Short Circuit	Current - Output	500mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Control Features	Enable, Reset
Package	Tape & Reel (TR)	Base Product Number	MAX1857

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1857EUA47+T

Product Attribute				
Part Number	MAX1857EUA47+T	MAX1857EUA47	MAX1853EXT+T	MAX1848KA
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices / Maxim Integrated
PSRR	-	-	-	-
Voltage Dropout (Max)	0.175V @ 500mA	0.175V @ 500mA	-	-
Voltage - Output (Min/Fixed)	1.25V (4.75V)	1.25V (4.75V)	-Vin, 2Vin	-
Output Type	Adjustable (Fixed)	Adjustable (Fixed)	Fixed	-
Output Configuration	Positive	Positive	Positive or Negative	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Base Product Number	MAX1857	MAX1857	MAX1853	-
Protection Features	Over Current, Over Temperature, Short Circuit	Over Current, Over Temperature, Short Circuit	-	-
Number of Regulators	1	1	-	-
Current - Quiescent (Iq)	250 µA	250 µA	-	-
Control Features	Enable, Reset	Enable, Reset	-	-
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	SC-70-6	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	6-TSSOP, SC-88, SOT-363	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	-
Current - Output	500mA	500mA	30mA	-
Voltage - Output (Max)	5.5V	5.5V	-	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	-
Series	-	-	-	-

MAX1857EUA47+T Datasheet PDF

Download MAX1857EUA47+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1857EUA47+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX1857.pdf

Environmental Information


Maxim Integrated REACH.pdf


Maxim Integrated RoHS Cert.pdf

Part Numbering Guide

Application Notes



















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Customers Also Interested in

Recommended Products

					
MAX1857EUA47 Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 500MA 8UMAX	MAX1853EXT+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV SC70-6	MAX1848KA Analog Devices / Maxim Integrated	MAX1856EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR CBL MOD 10UT 10UMAX	MAX1864TEEE Analog Devices Inc./Maxim Integrated XDSL/CABLE MODEM POWER SUPPLY	MAX1858AEEG+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP
					
MAX185BCWG Analog Devices Inc./Maxim Integrated 12-BIT ADC WITH EXTERNAL REF	MAX1848ETA-T Analog Devices / Maxim Integrated	MAX1852EXT+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV SC70-6	MAX1858AEEG+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	MAX1856EUB Analog Devices Inc./Maxim Integrated IC REG CTRLR CBL MOD 10UT 10UMAX	MAX1858EEG+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP
					
MAX1858EEG Analog Devices / Maxim Integrated	MAX1854EEG Analog Devices Inc./Maxim Integrated STEP-DOWN CONTROLLER	MAX1856EUB+T Analog Devices Inc./Maxim Integrated IC REG CTRLR CBL MOD 10UT 10UMAX	MAX1858EEG+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	MAX185BCNG+ Analog Devices Inc./Maxim Integrated IC ADC 12BIT HS 24-DIP	MAX184ACNG+ Analog Devices / Maxim Integrated

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
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 Email
info@allelco.com

Certifications & Memberships



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